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THE Fisherman

—THE LONG ISLAND, METROPOLITAN NEW YORK EDITION—

February 2nd—8th, 1984
Volume 19, Number 5

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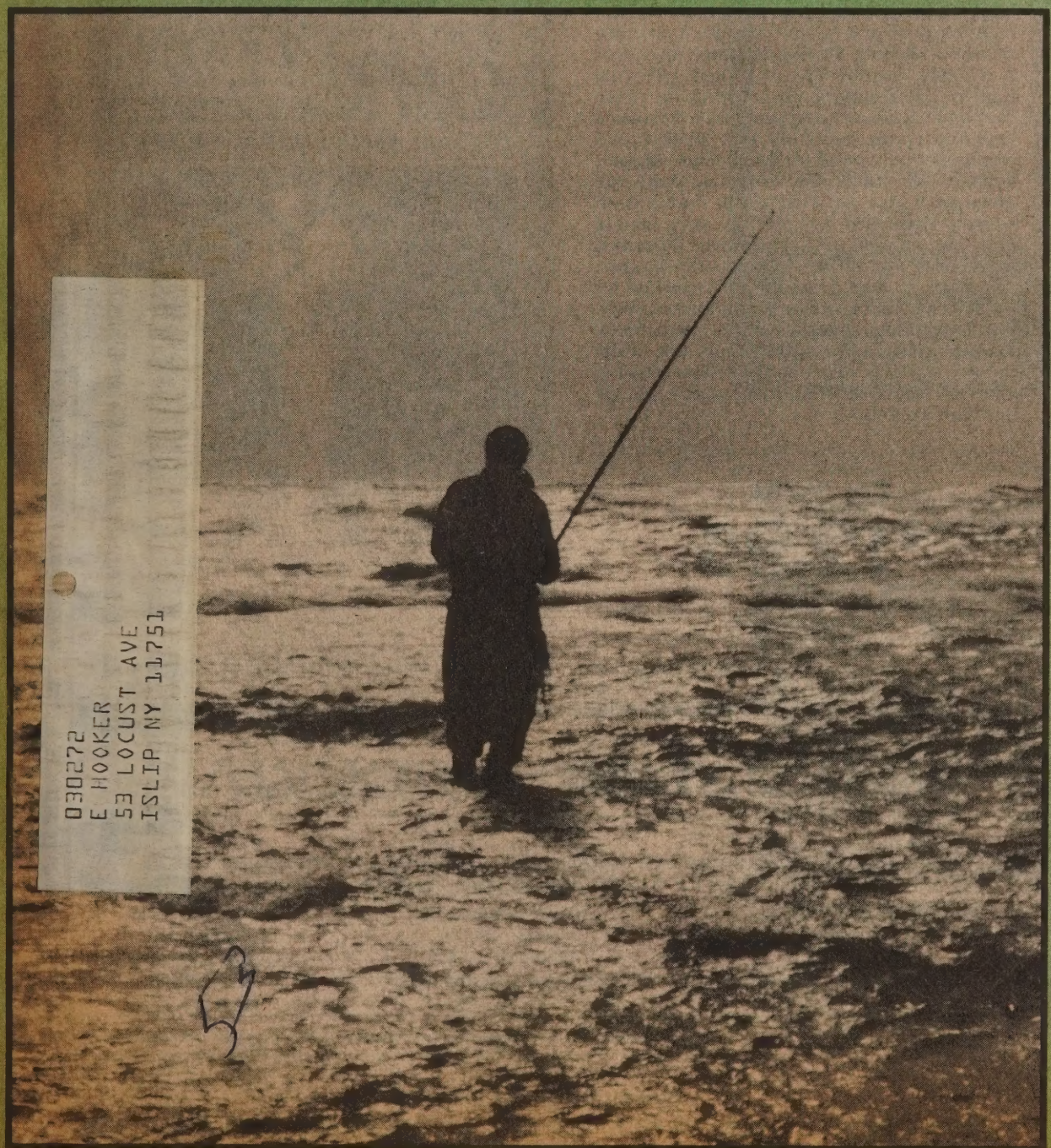

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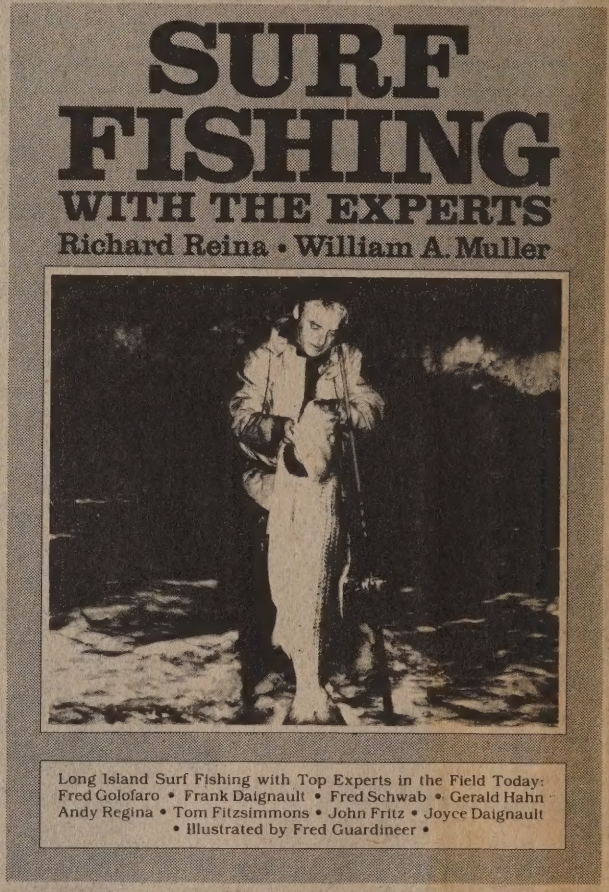
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THE Fisherman

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Volume 19, Number 5 February 2nd, 1984

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ABOUT THE COVER:

A solitary caster pits himself against a fall surf at Cedar Beach inside Fire Island Inlet. A summary of last season's New York Surf Fishing Contest can be found on page 18. Cover photo by Al Lefkowitz.

Publisher: Richard Reina

Editor: Fred Golofaro

Managing Editor: William A. Muller

Associate Editor: Al Ristori

Contributing Editors: Pete Barrett, Tim Coleman

Director of Design: Richard S. Reina

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The LONG ISLAND FISHERMAN is published weekly, except for two weeks in December by the L.I.F. Publishing Corporation, L.I.F. Building, Bridge Street, P.O. Box 1994, Sag Harbor, N.Y. 11963. Telephone: 516-725-4200. Second Class Postage paid at Sag Harbor, New York. $.75 per copy, back issues $1. Subscriptions: 50 Issues, $17.50; 100 Issues, $33. Photographs and written contributions are welcomed. Unsolicited contributions become the property of The Long Island Fisherman. All contributions to be returned must be accompanied by a self-addressed stamped envelope. All consideration will be given to these requests, however, no responsibility on our part is assumed. Notice of change of address must include both new and old addresses and sent to the Main Office. Allow two to four weeks for change. USPS 588-160.

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WORLD FISHING & OUTDOOR EXPO AT SUFFERN, NY

The seventh annual World Fishing and Outdoor Exposition will run this year from Wednesday, February 29 through Sunday, March 4, at the Rockland Community College Field House in Suffern, New York.

As always, only exhibits and clinic programs that interest outdoor sportsmen have been admitted, and the gigantic field house will be filled with aisle after aisle of fishing tackle (all major manufacturers will be represented), hunting gear, guides, outfitters, lodges and travel exhibits, fishing boats and motors, taxidermists, custom rod makers, sportsmen's organizations and a lot more. A large number of major sporting equipment retailers will be on hand, many with special show bargain prices.

In addition to the exhibits and included in the price of admission ($4.50 for adults, $1.50 for children under 12), there will be daily seminars and clinics on hunting and fishing featuring many nationally famous outdoorsmen and local experts to share their knowledge with EXPO goers. Parking at the Expo is Free.

Doors will be open from 1PM to 10PM Wednesday through Friday; from 9:30AM to 8PM on Saturday; and Sunday's hours are from 10AM to 7PM.

The World Fishing and Outdoor Exposition is reached from Exit 14B (Airmont Road) off the N.Y. Thruway I-87. Exit 14B is the next exit west of the Garden State Parkway and is about 10 minutes drive from the Tappan Zee Bridge.

SPECIAL BOATING SKILLS AND SEAMANSHIP COURSE

A 19-week course in Boating Skills and Seamanship and Special Lecture Topics will be given by Flotilla 11-8 of the U.S. Coast Guard Auxiliary. Write or call—early applicants are ensured of registration. Classes, registration and lectures begin Monday evening, 8PM, February 20, 1984, in Sheepshead Bay, at the Knights of Columbus, Baron DeKalb Council #1073, 3000 Emmons Ave., Brooklyn, N.Y.

The course will be presented Monday evenings at 8PM, by experienced U.S.C.G. Auxiliary instructors using the Auxiliary's highly acclaimed text book and related instructional materials. A wide range of subjects will be covered. Included will be: boating language; rules of the road, legal requirments, use of charts, piloting, marine engines, weather, safetv, aids to navigation, marlinspike, sailing, radiotelephone. The following Lecture Topics will be covered: first aid to mariners, marine electronics, and simplified electrical wiring for the do-it-yourselfer. The classes provide an excellent forum for in-depth questions and answers.

The lessons are designed for beginning and intermediate levels, family participation is encouraged. The course is offered free, with a nominal fee for the text and materials. Upon successful completion of the course, registrants will receive a handsome Certificate from the U.S. Coast Guard Auxiliary.

For further information and registration, call Flotilla 11-8 at (212) 641-2837. Your call will be answered by a telephone answering machine. Ask for the Boating Skills and Seamanship Course "Early Registration Forms" and be sure to leave your name, address and telephone number on the telephone recording.

Or write: Gus Savaros, Flotilla Commander 11-8, U.S. Coast Guard Auxiliary, 3260 Flatbush Avenue, Brooklyn, N.Y. 11234.

US POWER SQUADRONS TO CONDUCT 2 FREE BOATING COURSES

The Hempstead Bay Power Squadron will conduct a free course in boating, starting at 8PM, at the following High Schools:

No. Valley Stream H.S.	February 7
Hewlett High School	February 8

The course is open to men, women and youngsters. Youngsters must be at least 13-years of age and must come with a parent or guardian. Boat ownership is not required for anyone.

The 10-week course will cover important phases of boating practice including rules and regulations, boat handling, trailering, water skiing and other subjects which lead to safe, happy boating. The course will prove to be a very rewarding experience.

RISTORI/ROCCHETTA FISHING SCHOOL HAS A FEW OPENINGS

The second annual Ristori/Rocchetta Fishing School starts on Wednesday, February 1st, and still has openings for a few more students. The school runs for six weeks at the Holiday Inn, right off the Long Island Expressway at Hauppauge, Long Island. All types of saltwater fishing will be covered, ranging from surfcasting to big game—and from basics to advanced techniques. Al Ristori is saltwater editor of Fishing World, Metropolitan editor for Salt Water Sportsman, and associate editor of Long Island Fisherman. Bob Rocchetta caught a 75 pound striped bass a couple of years ago to break the long-standing record for that species. He also runs a charter boat and fishes for everything from bottom fish to giant tuna.

Total fee for the school is $60 (children half price), with some course materials and many prizes included. For reservations and information, contact Bob Rocchetta at 7

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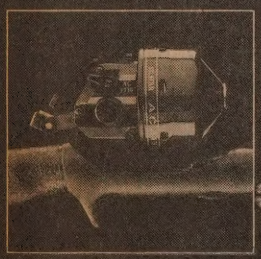

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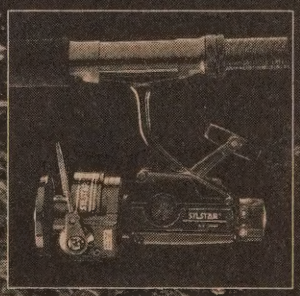

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Those missing the first "basics" class can attend the rest at a slightly reduced rate.

HIGH HILL STRIPER CLUB OPEN HOUSE

An Open House will be held for anyone interested in becoming a member of the High Hill Striper Club, on Wednesday, February 15, 1984 at 8:15 PM at the Garden City Bowling Alley, 987 Stewart Avenue, Garden City. Guest speaker will be the Managing Editor of The Long Island Fisherman, Bill Muller, who will discuss "Weakfishing from the Surf," with a question and answer session afterward. A film will also be shown that evening. Coffee and cake will be served.

The High Hill Striper Club is looking for new members with not only a sincere and dedicated interest in surf fishing and conservation, but who are also willing to become involved in club activities. The High Hill Striper Club is strictly a surf fishing club with an emphasis on conservation.

So, if you are a surf fisherman and are looking to join with others holding the same interest, come down to the Open House. Due to limited space, if you are planning to attend please call Tom FitzSimmons at (516) 487-7822 between 9 AM and 5 PM or at (516) 825-2499 from 7 to 10 PM.

ELDRED'S 16TH ANNUAL ICE FISHING TOURNEY

The 16th Annual Ice Fishing Tournament will be held for four weeks during February at Eldred Preserve Trout Fishing Resort here on Route 55, between Barryville and White Lake in the Catskills. There is no admission fee or entry charge to the trout ponds during the tournament, but there is a per-pound charge for fish caught. It is open to the general public.

The weekly contests will end on Tuesdays, with gift certificates awarded weekly to the anglers who catch the largest pair of any trout species by weight. In the event of ties, the combined length of the pair will be the deciding factor.

A weekend for two at Eldred's modern motel will be the tournament's grand prize to the overall winner. The tournament will be held the weeks of the 1st through 7th, 8th through 14th, 15th through 21st through 29th (extra day, leap year).

Eldred's motel and three ponds are open daily, 7 days a week. Staff members at the Preserve will bore holes in the ice for anglers and fishing gear and tip-ups are available to purchase at the tackle shop on the premises. The resort's tackle shop and Brookside Terrace Coffee Shop will also be open daily. During February, Eldred's famous restaurant and Cocktail Lounge will be open daily from 5PM after January 19th, except Tuesdays.

As an added inducement to fishermen who also like to go cross country skiing and snowmobiling, special weekend packages are being offered to guests who bring their own equipment to traverse the hundreds of acres and miles of trails at Eldred. This 2-night, 3-day package is only $60 per person, double occupancy, and that includes two dinners, two breakfasts and one free cocktail in the Fireplace Lounge. Reservations may be made by calling (914) 557-8316. Rates quoted are per person, based on two persons in a room (double occupancy). Third person in a room will be charged $50.

CONGRESSIONAL RESOLUTION UNDER CONSIDERATION FOR NATIONAL FISHING WEEK

We have just learned that a number of Congressmen, including some from New York, have introduced a resolution to declare the week of June 10, 1984 as National Fishing Week. We've been told that the resolution has a good chance for passage. Therefore, it might be a good idea to drop a line to your Congressman, or call the local office and let him/her know that you support this idea. It's about time that we're gonna get some recognition.

SAFETY BOATING SKILLS AND SEAMANSHIP COURSE

Registration for the Safe Boating Skills and Seamanship Course being offered by Smithtown Flotilla 19;02, U.S. Coast Guard Auxiliary will be held on Monday, February 6, 1984 at 8PM, in the First Presbyterian Church, Smithtown. Lessons will be held on Monday evenings at 8PM. There is no fee except for the textbook which is available at the time of registration. Upon completion of course and test, all passing students will receive a certificate.

For further information, call 724-4718 after 5PM.

GATEWAY COPS SURF CONTEST

A great deal can happen in a year. The 1982 New York State Surf Fishing Contest saw the Gateway Striper Club come in dead last. However, the 1983 contest was different in a big way. In only one year, Gateway went from last to first, finishing with 1330 total catch points, and dominated most of the other major categories.

Our congratulations go to Joe Augeri, who finished first in the individual standings with 282 points, to Thornton Booker with his 1st place bass of 42.14 and to Joe Klosek for his 1st place weakfish of 13.2, and 4th place (235 points) finish in the individual race. John Hanson placed 2nd in the weakfish category with a 13.0 fish and 5th individually with 219 points.

We would also like to thank all of our members who contributed to the contest. Your fishing abilities are applauded. But more than that, you are all fine gentlemen. Your friendship is valued more highly than any fish could possibly be. While fishing

is the name of the game, the camaraderie that Gateway members are fortunate enough to share is our greatest asset and most prized possession. The officers wish to express their best wishes to their members for a happy and healthy new year.

SQUADRON ANGLERS ELECTS NEW OFFICERS FOR 1984

The Squadron Anglers announce their new officers for 1984 as follows:

President—Jay Lev; Vice Pres—Joe Soka; Vice Pres. Tournaments—Mike Beitchman; Treasurer—Al Ratner; and Secretary—Ed Hanley.

Interested anglers are cordially invited to our next general membership meeting to be held the third Monday of the month at the Sea Crest Restaurant, corner of Sunrise Highway and Ocean Avenue, Massapequa at 8:30 PM. Prior to the meeting, prospective members can contact Mike Beitchman at 541-4601.

NEPTUNE POWER SQUADRON TO CONDUCT FREE BOATING COURSE

Commander Bernard J. Lavelle, N, of Huntington's Neptune Power Squadron, a unit of the U.S. Power Squadrons, has announced the Spring Boating Course schedule. Registration is at 8PM, Tuesday, February 28th, at Northport High School, Elwood Road, Northport and at 8PM, Wednesday, February 29th, at Half Hollow Hills EAST, Vanderbilt Parkway, Dix Hills.

Classes will begin on the same night as registration. There is a cost for course material. Late registration will also be accepted before class the following week. The same course will be offered at both schools. Students between the ages of 10 to 15 may also register for a special Young Boaters course to be held at each school on the same nights as the Basic Boating Course. Additional information can be obtained by calling 427-4622 or 421-0774.

During the two hour class sessions students will receive instruction in all the major categories of safe boat handling including: course plotting, aids to navigation, chart reading, piloting, safety afloat, government regulations, rules of the road, and many more. The last session of the course is reserved for a final examination. The students will have homework which should take from 30 minutes to an hour and the arithmetic needed for piloting navigation calculations is no more complicated than making change or totaling a shopping list. This course should be taken by all boaters.

—ATTENTION—

Fishing Clubs, C.G. Auxiliaries and other fishing related organizations having important information to share with our readers can send it to: The Fisherman, Post Office Box 1994—Bridge Street, Sag Harbor, New York 11963.

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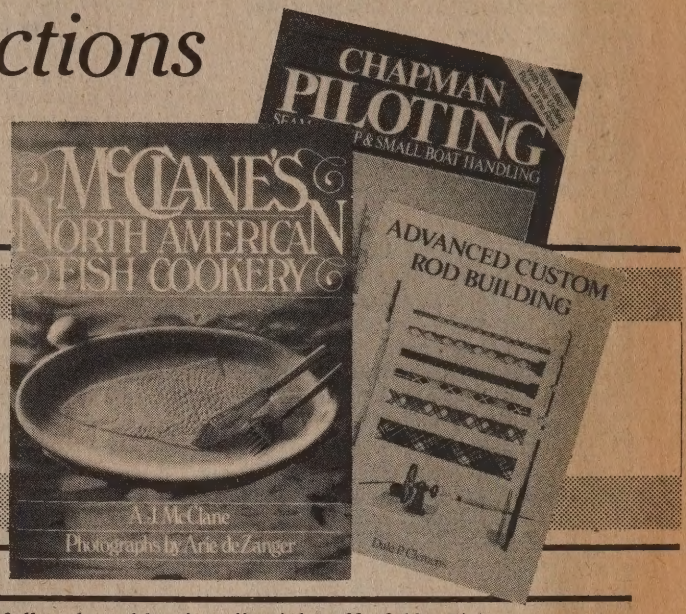

These two pages of fine angling books have been carefully selected by the editorial staff of The Fisherman and are being made available to our readers at specially discounted prices. These discounts apply only to the fourteen books on these two pages.

HOOK, LINE, AND SINKER

by Gary Soucie

An essential handbook for the beginner and expert alike, covering every aspect of terminal tackle. The author shares his expertise in this often overlooked but critical phase of our sport with detailed explanations on the proper use of hooks, sinkers, snaps, swivels, floats, lines, leaders, lures and knots. Also included are chapters dealing with the latest advances in technology and fish behavior. Hook, Line and Sinker is the ultimate guide to selecting, buying, using and maintaining terminal tackle. Holt, Rinehart and Winston, 418 pages. $22.50

McCLANE'S GUIDE TO SALT WATER FISHES OF NORTH AMERICA

by A.J. McClane

The only guide you will ever need for all salt water species found within North America. It is complete, up-to-date and informative, and covers the anatomy and methods of indentification of all our marine fish. Suitabl for use in the field with its durable Kivar-3 laminated cover, the book contains over 300 detailed color portraits as well as a glossary of terms and diagrams. Holt, Rinehart and Winston, 283 pages (soft cover) $9.95

McCLANE'S NEW STANDARD FISHING ENCYCLOPEDIA

by A.J. McClane

If there is any one book that can answer to the title of being the most comprehensive and authoritative ever written on the subject of salt and fresh water angling, then this is it! Frequently described as the ultimate one-volume fishing reference library, this truly international angling guide is crammed with an incredible amount of data. And in true McClane fashion, it is presented in such a way as to provide hour upon hour of just plain old enjoyable reading. A must for any serious angler's library. Holt, Rinehart and Winston, 1156 pages. $50.00

PRACTICAL FISHING KNOTS

by Lefty Kreh & Mark Sosin

This is by far the most thorough guide to knots, lines and splices for fresh and salt water angling, including fly fishing, spinning, baitcasting, wire line trolling and big game. This most vital subject is dealt with to such a degree of completeness that no an library should be without this book. All of the necessary knots are demonstrated in detail with step-by-step photos and instruction. Crown, 160 pages. (soft cover) $5.95

STRIPED BASS FISHING

by Frank Woolner and Henry Lyman

Both Frank Woolner and Henry Lyman are recognized as two of the foremost authorities on the striper, one of our most challenging and sought after gamefish. Striped Bass Fishing is a completely revised and updated edition of their original work, The Complete Book of Striped Bass Fishing. This new work is being hailed as the bible of the sport as it details every aspect of the striper game. Whether you seek this great fish from beach, boat or jetty, Striped Bass Fishing is an indispensable book. New Century, 192 pages. $15.95

CUSTOM ROD THREAD ART

by Dale P. Clemens

This heavily illustrated book goes beyond the functional aspects of rod construction which the author covered so thoroughly in his first two books. It covers in detail the beautiful and intricate art form of rod thread art. Included are over 100 patterns with all of the necessary techniques fully explained. It is the piece de resistance for anyone who builds their own custom rods. Rodcrafters Press, 221 pages. $21.95

PILOTING, SEAMANSHIP & SMALL BOAT HANDLING

by Charles F. Chapman

An indispensable boating reference recommended by U.S. Power Squadrons and the U.S. Coast Guard auxiliary for use in their boating classes. This latest (55th) edition of the "boatman's bible" contains updated chapters on the new Rules Of The Road, boating laws and regulations, electronics and advanced piloting techniques. It has long been established as the most authoritative and comprehensive work in the boating field and is the standard text for anyone studying towards their Motorboat Operators License. Hearst Books, 640 pages. $23.95

PROFILES IN SALTWATER ANGLING

by George Reiger

This handsomely bound book is sure to become a classic in the angling world. From Lerner and Hemingway to Woolner and Reinfelder, author George Reiger has done a masterful job of tracing the history of the sport through the men who have been most responsible for its development. His brilliant gift for story telling makes this book a treasured addition to any serious anglers library. A limited number of copies signed by the author are available. Prentice Hall Publishers, 470 pages. $14.95

BAITS, RIGS AND TACKLE

by Vic Dunaway

From ultra-light to big game, the author covers every aspect of tackle, rigging, lines, leaders, hooks, knots, baits, lures and accessories with a meticulous attention to detail which only years of experience can provide. This valuable handbook contains as much information for the expert as it does for the novice. Wickstrom, 224 pages. $5.95

HOW TO CATCH CRABS BY THE BUSHEL

by Jim Capossela

Here is the first sport crabbing manual of its kind. This unique 64 page booklet tells all—how, when and where to catch blue claws along the Atlantic Coast, plus a great 16 page anthology of crab meat recipes. More than 40 illustrations in all. Northeast Sportsman's Press, 64 pages (soft cover) $3.95

McCLANE'S NORTH AMERICAN FISH COOKERY

by A.J. McClane

The author, with the help of world renowned photographer Arie deZanger, has produced a sumptuously illustrated cookbook containing 109 of the finest recipes ever compiled. They have culled the most delicious dishes from some of the world's best chefs and North America's greatest restaurants and simplified them so that even an amateur cook in a household kitchen can produce spectacular results. Holt, Rinehart and Winston, 242 pages. $22.95

ADVANCED CUSTOM ROD BUILDING

by Dale P. Clemens

For those who have progressed to a point in angling where they require a rod which reflects their own special desires and needs, this book is a must. It picks up where Fiberglass Rod Making left off, covering the use of modern day blanks constructed of "S" glass and graphite as well as ancient bamboo. Included is a finely detailed series of sophisticated wraps which even the novice rod builders among us will feel comfortable tackling. New Century, 354 pages. $19.95

FIBERGLASS ROD MAKING

by Dale P. Clemens

The author took all of the guesswork out of rod building with the publication of this well organized and heavily illustrated text. It contains all you need to know about the selection and quality of components along with how to plan and assemble your own custom rod. Hundreds of step-by-step photographs help explain every conceivable aspect of building fiberglass rods, from the smallest ultra-light to the heaviest big-game outfit. New Century, 189 pages. $15.95

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FOUL WEATHER GEAR REPAIR

by Ken Gerhardt

One of the easier things in a fisherman's gear to rip, tear, lacerate or whatever, is our foul weather gear. With a set of vinyl Helly Hansen's costing a lot in today's market, it really hurts to discover an inch (or longer) tear or slit right where it can leak most.

A few years ago while patching a kiddy swimming pool, it occurred to me that vinyl was vinyl and what worked for a swimming pool liner should indeed work for foul weather gear. I had just deep-sixed a set of bib type bottoms after an unfortunate meeting with a bluefish that I could have saved if I had thought of the swimming pool patch kit. So I filed the idea along with God only knows how many other 'gems' in my memory till the next time.

The next time occurred in the fall of '78 on the Julie-C. I discovered a rip six or eight inches long once again in the bottoms of my then-new foul weather pants. The idea of the swimming pool patch came back and I set out to repair the damage. This rip was so large that I used a double-sided patch (one inside, one outside). It has held up through the past five years along with a number of lesser cuts or rips patched.

The actual repair is simplicity in itself. First purchase a vinyl swimming pool liner repair kit at a pool supply or a large discount house. It should cost $3 to $5.

1. Mark a neat border around the repair to be with a felt tip non-permanent pen. Scuff it up with sandpaper or whatever.
2. Cut a piece of patching material the same size as the outlined repair. Snip the corners off to help prevent peeling.
3. Coat outline on the foul weather gear and patch with vinyl cement supplied and let **dry** a bit.
4. Place patch over outline and roll hard with a water glass or whatever to effect a good bond.

The repair can now be used if absolutely necessary, but it is better to let it cure for a day or so.

On tears that are 90 degrees (like a square), it's best to use one piece of patch rather than try to do both legs individually. On really long rips, four inches or so, it's best to use a back-up patch for added strength. This method even works on the old tired suits which develop cracks for no reason.

There's no telling how long one may keep a set of foul weather gear going now. The best part is the cost—very nominal.

Materials needed: ripped foul weather pants, pool repair kit. Note long tear mentioned in text.

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BONITO/FALSE ALBACORE ROD

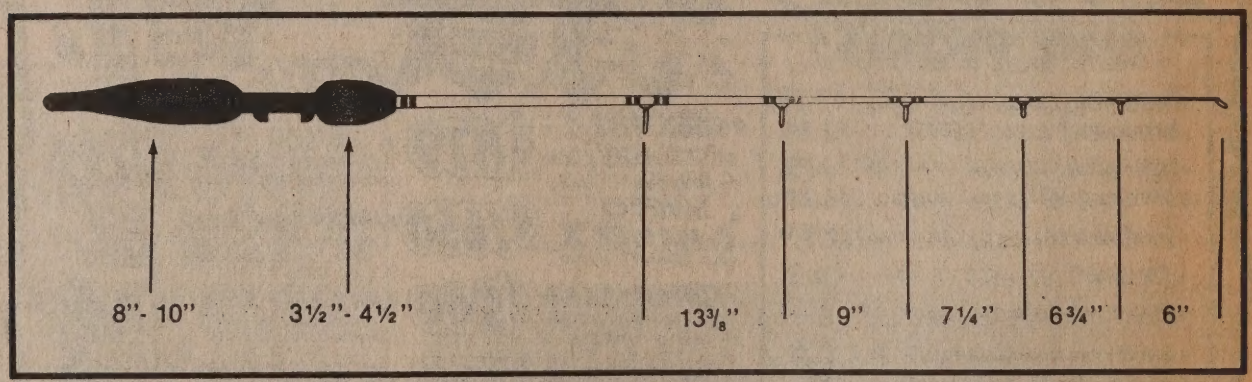
by Dave Arbeitman & Grant Toman

Every summer, our inshore waters from Virginia to Cape Cod become the temporary homes for many species of game fish. Two of them, the bonito and the false albacore, are often found swimming together. Both of these beautiful and powerful fish are smaller members of the tuna clan. At one time, both fish were basically incidental catches by fishermen seeking other species. But now, they are fast becoming primary targets of inshore fishermen. The reasons are simple: false albacore pound for pound are among the hardest fighting fish the ocean has to offer; while bonito, also a hard fighting fish is also top quality table fare. Both fish possess keen eyesight, making them line shy. As a result, light tackle in the 8 to 12 pound class is the order of the day. Two popular methods of fishing for them is bucktailing with half ounce bucktails and bait fishing with spearing and smelt. One rod can handle both styles of fishing, and the rod can be built as either a spinning rod or a conventional rod. Because spinning rods seem to be more popular than conventional rods, we will build this rod for spinning.

Our most popular blank for this style of fishing is the Dynaflex G384. This is a hollow fiberglass/graphite composite blank, seven feet in length. From the tip down, the first third of the blank is almost all fiberglass. The remainder of the blank is mostly graphite with a mixture of fiberglass. This combination gives you a rod with a light tip for working small bucktails and a powerful butt section for putting maximum pressure on the fish.

We begin by first tip cutting the blank four inches. This makes the overall length 6' 8" with a #8 tip. The reason for tip cutting the blank is to stiffen it up enough to fish 12 pound test line. Leaving the blank full length produces a rod only capable of handling up to six pound test line.

When selecting the rest of the components for this rod, keep in mind that this is a light tackle rod built on a blank that weighs only two ounces. What you should be looking for is the best possible components at the lightest possible weight. We've chosen the Fuji FPS 16 reel seat. It is graphite/nylon with stamped stainless steel hoods. Before installing this seat on your rod, make sure the reel you will use on the rod fits into the



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Fuji LVSG—Silicon Carbide (spinning)
Fuji BNHG—Aluminum Oxide (conventional)
Fuji SVSG—Silicon Carbide (conventional)

If you decide to build your bonito/false albacore rod with an alternate blank, remember that the guide spacing we have suggested is for the Dynaflex G384. The differences from blank to blank regarding composition, action, taper and length are the reasons guide spacings are not interchangeable. If you have any questions with your rod building, drop us a line in care of The Fisherman Magazine.

reel seat. If the seat is undersized for your reel, use the next larger seat—the FPS 18.

Cork is a good choice for the grips on this rod. Not only is it very light, but its hardness is an advantage with fiberglass/graphite composite blanks. The cork will not absorb the sensations transmitted through the blank by the fish at the end of your line. Because synthetic grips are softer and less dense than cork, they tend to absorb the sensations. The difference between cork and synthetic grips could result in more or less fish, depending upon your choice.

The lengths of both your rear grip and foregrip are determined by your individual needs. On spinning rods of this size, the foregrip does not serve much of a purpose. When casting, you hold onto the reel and the rear grip. And while fighting a fish, one hand holds the reel while the other hand turns the handle. For these reasons, a large foregrip is unnecessary. A foregrip of 3½ to 4½ inches will suffice. The rear grip is a different story. Base the size of your rear grip by the way you fish and by the way you fight a fish. A rear grip of between eight and ten inches seems to be the most popular length. You can finish off the butt section with a butt cap or #1 nylon gimbal.

The guides for your bonito/false albacore rod should conform to the rest of the components: high in quality and light in weight. We recommend the Fuji BLVLG guides. These guides feature a single foot, one-piece frame, parkerized black, and fitted with a guide ring of hardaloy. This guide material was introduced by Fuji last year with excellent results. Using two footed guides on this rod will alter the blank's action. The extra guide foot will stiffen the blank and inhibit the action when the rod is bent over with a runaway fish at the other end.

This rod takes five guides plus a tip-top. The top is a Fuji BPLT 8-8. This is a #8 ring and a #8 tube. The guides are as follows: 1-#8, 1-#10, 1-#12, 1-#20, and 1-#30. Remember when doing guide spacing, put the tip-top on first. Then measure from the center of the ring down to the center of the first guide. Use this method for the rest of the guides. Just go from center to center. The guide spacing from the tip down is as follows: 6, 6¾, 7¼, 9 and 13-3/8 inches. If you want to build this rod as a conventional stick, then use the Fuji BSVLG guides as follows: 1-#8, 1-#10, 2-#12, 1-#16 and 1-#20. The guide spacing from the tip down is: 5½, 6¼, 6-5/8, 6-5/8, 8 and 11 inches.

It won't be long before the snow is gone and the temperatures are back up into the 80s, bringing water temperatures back up into the 70s and bonito and false albacore back into our coastal waters. While you are waiting for this yearly ritual to happen, build yourself a new bonito/false albacore rod to help ease your cabin fever.

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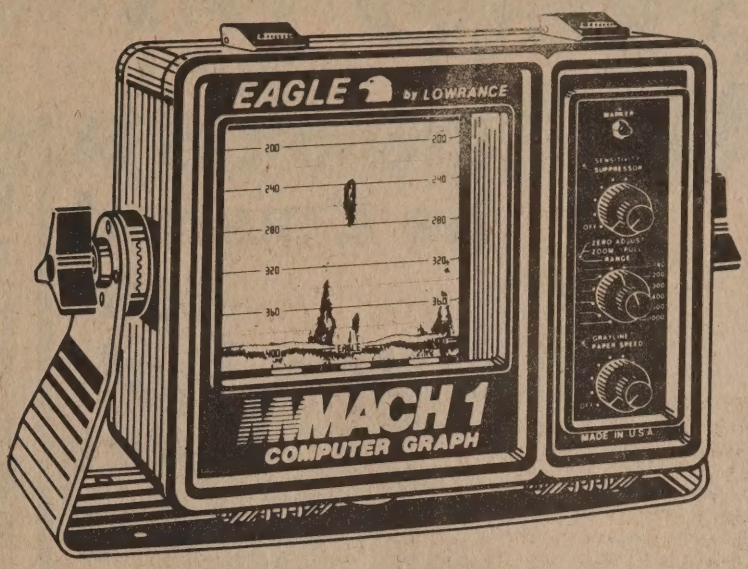

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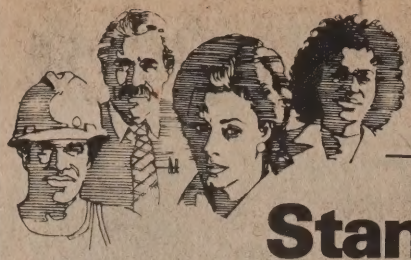

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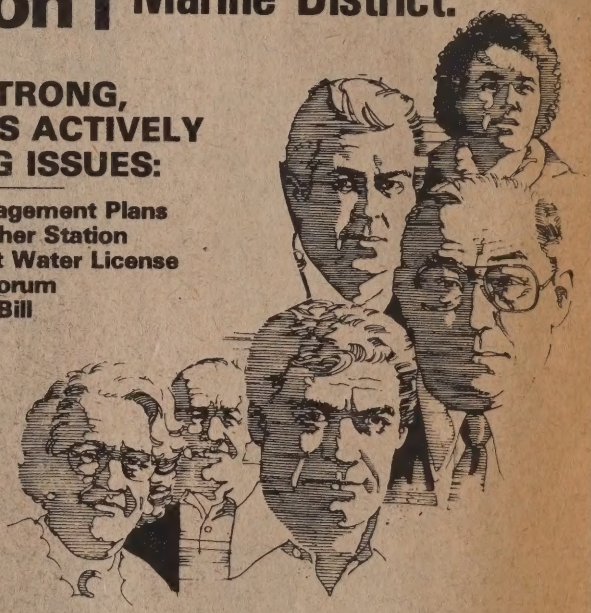

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PARTY BOAT CALENDAR

by Matt Ahern

Our veteran sinker bouncer provides a timetable for some of our most popular open boat species.

To begin, let's keep it honest. I first wrote a similar article some eight or nine years ago. Three or four years ago, I repeated it because of scores of requests to do so. Those requests have not diminished one iota; nearly every week I can count on fishermen writing and asking for a "rundown." So, to keep everyone happy here's a replay of that slightly modified party boat calendar. I would suggest that those interested fishermen copy what is important to them and squirrel it away for easy reference.

There are times when I don't know how I talk myself into doing the things I do. Wouldn't you think I'd be content just to go fishing, write my weekly articles, go fishing, reply to the multitudes of correspondence these articles generate, go fishing? You'd think this would be enough for one beat-up old fisherman to take care of.

At times I sigh and give myself a mental kick in the pants, for the extra work I agree to do often sits like a stone on my brain. Then why do I do it? Beats me. I suppose, though, that if it has anything to do with fishing, I'm all for it.

For instance, what started out as a routine reply for information turned out to be a project that actually took hours to complete. I lay the blame for this on a letter sent to me by Dave Osborn of Worcester, N.Y. (which is about 200 miles from Manhattan).

Because I file all readers' letters, I'm able to quote directly from Mr. Osborn's letter. Dave wrote in part: "Matt, I guess it's hard for you to believe that I am a party boat fan from way back, but I am...even if I do live in this upstate farming community. My son and I love bottom fishing and we often make a half-dozen trips a year, fishing out of Sheepshead Bay, as well as Captree and Freeport—and sometimes Montauk. The only hitch is when we decide to go codfishing, or blackfishing, or whatever, we are either too early or too late for the best fishing. Can you send us some kind of schedule as to when these fish arrive and leave, so we don't have to drive four-five hundred miles for nothing?"

And here Mr. Osborn included a list: cod, blackfish, ling, whiting, sea bass, porgies, fluke, and mackerel.

Now, on the surface the answer to this request for information seemed like duck soup. It might take a little doing to compile a list, I thought—but heck, in 15 minutes I should have it in black and white.

Pencil in August and September for some hot sea bass action.

Famous last words!

The first thing I would do, I told myself, would be to take each bottom fish of interest and jot down what long experience has shown to be its arrival and departure date. Shucks—I would not even have to check my records. This was second nature. Why, with some of these fish—mackerel, for instance—I could tell Mr. Osborn the exact dates.

And I almost caught myself doing it!

But then a Voice spoke from somewhere in the deep recesses of my mind. That Inner Voice asked: "How can you do that? How can you be so certain? Remember that spring when the mackerel showed up two weeks ahead of schedule, stayed one week, and left overnight? And the time they arrived three weeks behind schedule and had everyone shook up? Remember those few times when they didn't show at all? At least not enough to make it worthwhile?"

Um-m-m-m...I could see problems on the horizon.

Well...only one thing to do. I shrugged my manly but bent should-

(Continued on next page.)

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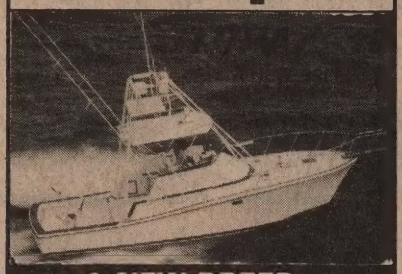
38' Topaz



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ers, went to the "vault" where I keep all my old fishing records (dating back to the late 20s), placed them on the good old work table, along with those more current, cleaned the good old reading glasses, sharpened the good old pencil, made a pot of good old coffee, and went to work. It was then 8PM.

When I'd finished, I had consumed three pots of that good old coffee, and it was 2:30AM. My head was bloody but unbowed. But I had it. A concise record of the arrival and departure times of all those bottom feeders Mr. Osborn requested. I'd done my duty to the fishing game.

But when I retired, I found I couldn't sleep. Maybe, that Inner Voice nagged, maybe if you included New England and New Jersey the subject would make a good article, for surely other bottom fishermen who frequent party boats must have the same problem.

And that's what I did the next morning. It took more doing, but as I said before, if it has anything to do with fishing I'm all for it. What follows is what I've discovered about the arrival and departure times of our most important bottom-feeding fish (I've included mackerel, too, for these are very popular with many of us).

A word of caution, though. As you go over the calendar you have leeway of a week to ten days on these dates. Rarely more. Nature cannot be pinpointed closer than that in my estimation.

January: For New York and New Jersey sinker bouncers, there isn't much doing on the fishing scene this month. Ling and whiting are available during the first two weeks, and party boat skippers are willing to try when enough fishermen make it worthwhile to sail. Codfishing has its ups and downs, but on quiet, calm days some will be caught. Slow going for New England fishermen.

February: About the same conditions exist this month as last. Look for better cod action on those days when fishing can be done in comfort. Ling and whiting available too, but not in record-breaking numbers.

Most New England fishermen are content to relive past fishing experiences.

March: More cod available for New York and New Jersey sinker bouncers, but this is most likely due to the moderating weather which enables more fishermen to get out. To prove water temperatures are changing, an occasional blackfish will be taken by lucky anglers. Expect a few ling to come over the rail, too.

New England fishermen will find cod when weather permits.

April: New York and New Jersey fishermen will now find fewer cod when fishing south and west of Montauk. Cod catches at Montauk definitely on the increase. Expect reports of Montauk snowshoe flounder toward end of month if weather has moderated; otherwise wait until early next month. Blackfishing vastly improved. Ling and whiting on the increase. To prove summer is on its way, sea porgies will be taken in commercial traps, but none for the sport fisherman yet. New York and New Jersey anglers will hear rumors of approaching mackerel schools—but don't rush the season! It will avail you naught!

Massachusetts anglers will find cod. Haddock available, but no record catches as in past years. Cod and pollock for Rhode Island fishermen, with a few blackfish putting in an appearance by mid-month. Connecticut fans enjoy blackfishing and an increase in snowshoe flounder. Ditto cod and pollock.

May: This is the month fishing breaks wide open! Mackerel, mackerel, and more mackerel for New York and New Jersey fishermen—mostly in the New York Bight area. Ling and whiting on bottom—take your pick. Blackfish available. An occasional porgy for New York anglers, but New Jersey fishermen will be doing much better with porgies and sea bass in May than New Yorkers. An occasional fluke will come aboard. Great cod and pollock fishing at Montauk.

June: Except for mackerel, New York and New Jersey sinker bouncers will find this month a repeat of May. An increase in blackfish for New Jersey anglers, but fewer ling available except in New York Bight areas. Plenty of ling, however, for New Yorkers fishing the wrecks off Long Island, and also to the 100' depths. Whiting available on the black can side of Ambrose Channel and east of Sandy Hook. Porgies filtering through in the New York Bight areas. Some fluke will be taken as they migrate to warmer inshore waters. Codfishing at Montauk good.

New England fishermen will find a repeat of May's fishing, plus mackerel.

July: Good catches of sea bass, porgies, and fluke for New Jersey anglers. Fair to good for New Yorkers. Ling fishing good on the Cholera Bank "high spots" for Long Island sinker bouncers. Local wrecks and rock piles produce porgies and sea bass. Sandy Hook and inshore Sea Bright rocky areas play host to fluke. Drifting off Long Island's south shore ocean beaches produces fluke in many buckets. Montauk codfishing holding up. Blackfishing poor this month, except for knowledgeable skippers specializing in this fishing along the New Jersey Coast.

New England fishermen find July's catches duplicating June's with lessening mackerel action for Connecticut and Rhode Island anglers as the fish migrate north. Massachusetts sees much mackerel action.

August: New York and New Jersey anglers find the same bill of fare as July. Few ling available on the offshore grounds. Increased porgy action at Montauk. New Jersey anglers can expect a stronger show of fluke.

New England fishermen now find some fluke available. Blacks in Con-

necticut now found in deeper water; fluke along with them, feeding on the abundance of bergalls.

September: New York and New Jersey fishermen find migrating doormat fluke on offshore wrecks. Porgy fishing fair to good. Sea bass begin to taper off during third week of month. Wrecks and reefs from Shinnecock to Montauk produce good sea bass fishing. Blackfishing improves, but not many large fish yet.

New England waters provide good blackfishing for Connecticut anglers. Rhode Island fishermen enjoy good bottom fishing action. Codfishing in Massachusetts good, but pollock thinning out.

October: Fluke fishing fair for New Jersey anglers, but definitely over for New York fans. Those fluke caught are good-sized. Porgies still produce action for New York and New Jersey anglers, but begin migration by end of month. Ditto for sea bass, especially in New York waters. Shinnecock to Montauk produce well until early November, or until first line storm. Blackfish on tap, especially toward mid-month.

New England fishermen find same action as New Yorkers, with the exception of Connecticut anglers who find blackfish willing biters.

November: Winter cod run under way by end of first week for New York and New Jersey anglers; slow at first, then rapidly increasing as days pass. Whiting on tap for New York and New Jersey fans. Some ling for New Jersey fishermen. Blackfishing good for several weeks, then decreasing as December approaches. Mackerel schools passing by offshore on return run from New England summering waters. Cod reaching 30 pounds by month's end.

New England offers good inshore fishing when weather permits. Good cod action in Massachusetts waters, with some pollock and haddock available. Rhode Island and Connecticut fishermen land cod and pollock.

December: Whiting and ling produce good fishing for New York and New Jersey sinker bouncers. Cod now more plentiful, some to 40 pounds plus, then tapering off just before the New Year.

Weather is now the deciding factor for New England fishermen. Massachusetts has good codfishing. Ditto for Rhode Island and Connecticut sinker bouncers. Blackfishing goes into rapid decline as cold water grips the offshore grounds.

And there you have it—party boat fishing as I have known it over many, many years. I am aware that some fish activity may have been overlooked, but what I have given you is of most interest to local fishermen. The list is not infallible; its scope is extremely broad and Nature too uncertain for a mere fisherman to claim pinpoint accuracy. But for those fishermen who seek general knowledge of our offshore party boat activity, this calendar will be found to be accurate enough for all purposes.

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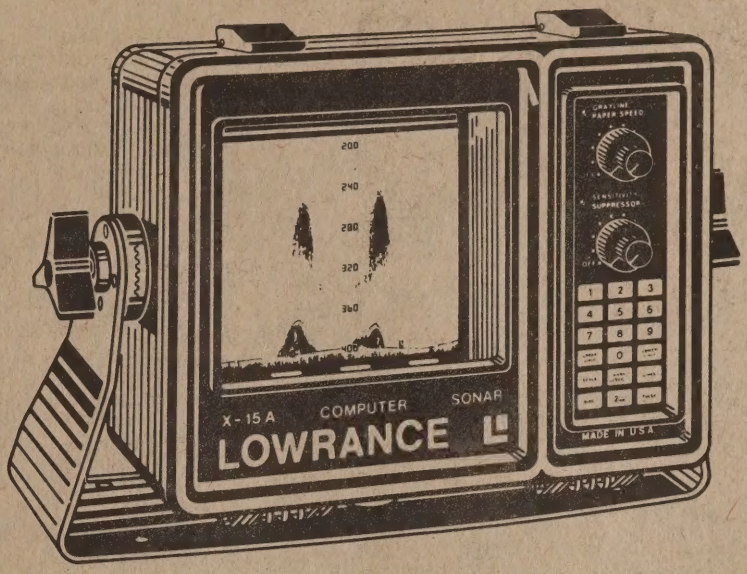

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NEW YORK SURF FISHING CONTEST IN REVIEW

by William A. Muller

Four years of the contest are now history and for the first time since the contest began, the High Hill Striper Club has not dominated the competition. That proves the competition is getting keener and interest in the contest among Long Island Surf fishing clubs is intensifying.

For those of you who are not familiar with the contest, it was organized over four years ago as a partial replacement for the Schaeffer Salt Water Fishing Contest and although only a handful of clubs have participated to date, I doubt that you could find a single participating club with a negative attitude. The contest has been a huge success because it has succeeded in its goals. It has promoted surf fishing on Long Island. It has drawn attention to the concept of releasing large game fish. It has unified Long Island surf fishermen and this new unity has been demonstrated in several ways, including combined support for the recently passed striped bass management plan, the pending bluefish management plan, catch and release philosophy, and a growing camaraderie.

It is true of all things that they have their good points and their bad points. So, too, fishing contests. Many fishermen are critical of fishing tournaments and contests for a variety of reasons, not the least of which is the wasteful killing of fish, and the cutthroat actions of some who get all caught up in the frenzy of competition. Although the New York Surf Fishing Contest is far from a sainted endeavor, the rules and spirit of this competition preclude most of the back-biting and needless fish killing. For example, a category was established at the first meeting intended to focus attention on releasing fish. An award is thus given each year to the club that releases the most pounds of qualifying bass, weaks, and blues. In 1983, between **two and three tons** of qualifying fish were released to swim, spawn, and fight another day.

There can be little doubt that releasing fish is catching on, and nowhere is it catching on faster than in the surf. I feel there are three main reasons for the increased interest in catch and release. The first has been the educational effort of The Long Island Fisherman in promoting the concept. This effort has helped overcome the old wives' tales that handled fish get diseased, that any hooked fish will die of exhaustion anyway, that it is good to keep certain species in great quantity because they eat other species' young, etc., etc. The second reason has been the long-standing tradition in the High Hill Striper Club of releasing significant quantities of big game fish. I know it isn't unusual to have one's release activities questioned on the beach. I know it isn't unusual because I've been approached and questioned literally dozens of times. At first, the practice may seem

strange, but after you see how smartly the fish takes off into the waves, and after you've thought about it, suddenly the idea seems to be one whose time has come. The next thing you know, there's another convert who, in a short while, makes another convert to catch and release; and so on and so on. The third reason has to be the New York Surf Fishing Contest. Each year more and more individuals from the participating clubs accumulate release points. The award category for most released fish points has added status to the practice of catch and release.

In fact, that's exactly what this contest can do for surf fishing: lend status. The concept has done much to protect freshwater largemouth bass and even to generate funds for the construction of new largemouth bass impoundments, thus increasing the stocks of available fish. Much the same is true for offshore fishing. One has to believe that publicity surrounding offshore tournaments did not harm the cause of greater bluefin tuna protection. There is no doubt that with publicity comes power and influence in government. Thus, it is important that surf fishermen, a breed of saltwater fishermen not well known or understood in the public sector, make every effort to continue and expand this worthwhile tournament.

In 1984, the contest will take on some new directions and leadership. Fred Schwab, who has served as the NYSFC Contest officer for four years, will relinquish the position early in 1984. Fred has done a tremendous job, not only in record-keeping, but also in stimulating interest among participating clubs and providing individual club fish committee and contest chairmen with clear and abundant information about the progress of each year's contest. In addition, Fred has provided a voluminous year-end report in each of the competing years. These documents serve individuals, and the entire club as well, and stand for the high standards under which the contest has been run and conducted. I will also turn over the treasurer's books in 1984 to new blood, for the time has come for others to carry the ball. In addition, there will likely be new club fish committee/contest chairmen representatives elected from the clubs. Thus, it is reasonable to expect some new ideas to be proposed that will give even greater vitality to the contest.

If there are any clubs that are engaged in surf fishing either totally or in part that might be interested in participating in 1984, please feel free to contact The Long Island Fisherman office at (516) 725-4200 for more information. It is important to point out that your club does not have to fish the surf exclusively to join in. We have had several clubs participate where only a handful of the membership are surf fishermen. This is a fun way to contribute to an important effort.

A. STANDINGS OF THE CLUBS (Final):

	Bass	Blue	Weak	Total
1. Gateway Striper Club	364	632	334	1330
2. Farragut Striper Club	334	511	270	1115
3. High Hill Striper Club	306	499	201	1006
4. Great South Bay Anglers	316	425	205	946
5. O.T.T.O.	68	288	91	447

B. HEAVIEST STRIPED BASS (Final):

1. Thorton Booker	42-14	Gateway Striper Club
2. George Kaliviss	37- 3	Great South Bay Anglers
3. Gus George	37- 0	Farragut Striper Club

C. HEAVIEST BLUEFISH:

1. Clyde Jones	19- 8	High Hill Striper Club
William Venegas	19- 8	Great South Bay Anglers
2. Ron Johnson	18- 8	Farragut Striper Club
3. George Wade	17-10	Farragut Striper Club

D. HEAVIEST WEAKFISH (Final):

1. Joe Klosek	13- 2	Gateway Striper Club
2. John Hanson	13- 0	Gateway Striper Club
3. Fred Golofaro	10- 9	Great South Bay Anglers

E. MOST POINTS OVERALL (Final):

	Bass	Blue	Weak	Total
1. Joey Augeri (GSC)	73	126	83	282
2. Jack Murray (FSC)	128	113	27	268
3. Bill Muller (HHSC)	25	177	53	255
4. Joe Klosek (GSC)	64	158	13	235
5. John Hanson (GSC)	—	70	149	219
6. Fred Schwab (HHSC)	192	—	25	217
7. Fred Golofaro (GSBA)	41	51	116	208
8. R. Schumacher (OTTO)	40	121	40	201
9. T. Fitzsimmons (HHSC)	75	82	—	157
10. Jim McKay (GSC)	83	61	—	144
11. Thorton Booker (GSC)	72	58	10	140
12. Rich Hummel (HHSC)	—	126	11	137
13. John Fritz (FSC)	—	136	—	136
14. George Wade (FSC)	—	79	52	131
15. Steve Jendricks (GSBA)	113	—	6	119
16. M. Schumacher (OTTO)	28	54	23	105
17. Joe Vetrano (OTTO)	—	75	28	103
18. George Kaliviss (GSBA)	57	44	—	101

F. MOST RELEASED FISH POINTS:

2,429 Farragut Striper Club

G. WOMEN'S DIVISION—HEAVIEST OF SPECIES:

Bluefish—

Marge Buss	15- 8	High Hill Striper Club

(There were no Weakfish or Striped Bass entries)

H. CHILDREN'S DIVISION—HEAVIEST OF SPECIES:

Striped Bass—No Entries

Bluefish—

Rich Simmons, Jr.	15- 0	Great South Bay Anglers

Weakfish—

Richard Brown, Jr.	6-14	Farragut Striper Club

I. OUT OF STATE STRIPED BASS:

70 points...Farragut Striper Club

SENSIBLE HOOK SELECTION

by Lou Mauriello

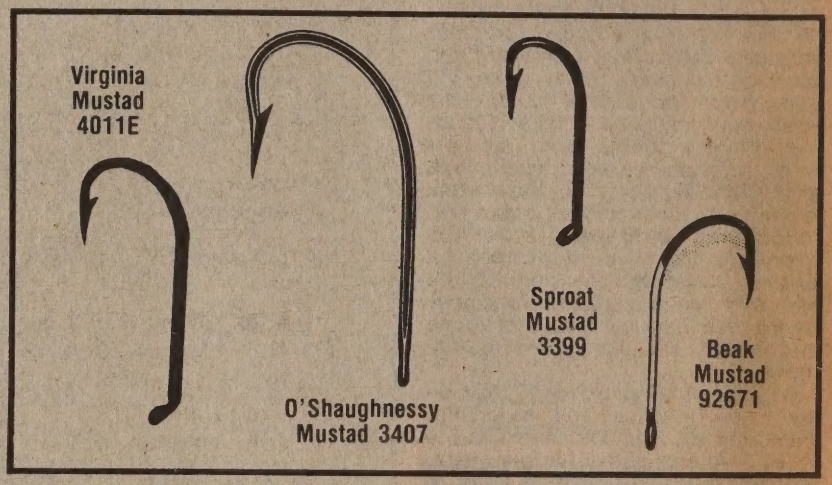
From hundreds of hook styles available to inshore anglers, the author has narrowed down the field to four versatile choices.

Recently, I was approached by an acquaintance who is rather new to the fishing game and his questions made me realize I take my choice of hooks for granted. Those of you who consider yourselves experienced fishermen need not read this article, but for those of you with any questions regarding hooks, read on and I hope to be able to help you.

A recent list I made up showed me there are about a dozen different inshore species we pursue regularly in our area. It would be a very simple thing if they all had the same size mouths and the same feeding habits. Then we could go out and buy one style of hook and get by with it. But, we know this is not so, and so do the hook makers. Mustad manufactures several hundred different types of hooks and out of all those different styles I have settled on four, in various sizes, for all my bottom fishing. Of these four, two get the most use and the other two are used occasionally. I'll try to show my reasoning behind these choices and maybe you will improve your catch. Surely, the use of the proper hook never hurt anyone but the fish.

Because my all time favorite fishing is over wrecks and rocks for blackfish, I will begin with the Virginia hook. This hook was developed for blackfish and is very strong for its size. Its design enables it to enter the smallish mouth of blacks and once set in the jaw, it will rarely pull out. I have never seen one of these hooks break while playing a fish, even on the occasion when a large cod decided to chomp on a bait that was intended for a blackfish.

Experience has shown, when fishing for blackfish in shallow water and using fiddler crabs for bait, it is best to stick with the smaller size hook, such as #7s. These smallish hooks can be hidden well, within the small bait, without breaking their shells and are quite capable of landing any larger blacks you may encounter. However, when using green crabs, the #5 should be the smallest hook size you should consider. Because the green crab has a hard shell, you must be sure the point of the hook is exposed in order to consistently hook your quarry. I occasionally use the big #3 Virginia when fishing for blackfish on the East End of Long Island and if you ever caught those bulldogs out of Orient or Montauk, you'd know why.



The Virginia hook can also be used for large flounder or for porgies. The trick to using them for flounder is in choosing one of the smaller sizes, such as the #8 or #9. You will find this hook does not straighten when you are forced to yank on a leader to remove a hook that has been swallowed deeply. For porgies, a #5 or #6 will do very nicely.

The catalog number for this hook is 4011E. It can be purchased in sizes 10 through 3 and the price will vary from $3.60 to $5.20 for a box of 100.

The next hook style I would like to cover is the O'Shaughnessy. It seems strange to me, but I don't see this hook being used much any more. It is a fine hook, described in the catalog as an all purpose hook. I can recall many mornings rigging up with these hooks before catching a morning tide on the Tin Can Grounds for those big sea porgies we used to catch there. I especially remember a stray striped bass that inhaled a piece of skimmer meant for a porgy. To say I was surprised to land him on that small 1/0 O'Shaughnessy is an understatement, but the hook held.

The O'Shaughnessy is listed as being available in sizes 6 to 12/0. The prices for a box of 100 range from $2.65 to $24.50. Their catalog number is 3407.

The beak hook, style number 92671, is described as an all purpose bay hook, but I find it excels as a hook to be used while bait fishing for bluefish. I add a six inch piece of wire and a barrel swivel and find it all I need when out for choppers. These hooks are available in sizes 6 through 9/0 and a box of 100 sells for $2.45 to $8.90.

I now come to the hook that I use more than all of the others combined. Because 90 percent of all my fishing consists of species such as flounder, fluke, cod, whiting, sea bass, the Sproat hook can be found in a larger quantity and in more different sizes than any other hook, in my tackle box.

This hook is described as an all purpose bait hook, and it sure it. It is manufactured from the tiniest #16 for the freshwater fisherman, up to the 9/0 which will keep the hunter of the largest cod happy. It is, however, the sizes 6 to 7/0 that I have my primary interest in.

Until a few years ago, I was quite content using a Chestertown style hook for flounder. However, after reading quite a few of Matt Ahern's articles on floundering (which I do quite a bit of), I decided to try the #6 Sproat. Now I will use no other hook for flounder. This hook has consistently helped me to outfish others around me, be it on my boat or on a

party boat. It seems the flounder can get the hook into its mouth very easily because of the small size and light weight. This, in turn, provides you with more fish because the bait is also presented more naturally.

For bay fluking, the Sproat in a size 2/0 has no peers. Because of its light weight, a live killie can act quite natural on this hook. Once again, more hits which will equal more fish in your bucket. I also like the 2/0 size for my whiting and ling fishing.

The 4/0 Sproat is an excellent choice for fluke or sea bass fishing offshore, where you are likely to run into the outsize specimens of their species. These fish have rather large mouths, and can accommodate the larger size hook with no problem.

For my codfishing, I employ two different size Sproats. Over open bottom, I use the 5/0 and when wreck fishing I will go to the 7/0. I recently did a story on codfishing and won't get into it any further than saying I usually get bigger fish on the wrecks and, therefore, the use of the bigger hook. The Sproat hook, as I use it, has a catalog number of 3366. It varies in price from $1.95 to $7.85 a box of 100.

I would like to point out that the prices given in this article are approximate and are due to change shortly. No need to worry though, as the price is only due to increase about three percent.

Of course, you will need leader material to tie your rigs and I would recommend the 48 inch lengths over the coiled variety. The reason for this is the coils have what is called memory and I can never get the finished product to stand out straight.

When buying the 48 inch lengths, figure on one piece for each fluke hook. Two codfish hooks can be tied from one length of leader and for most other fishing, three hooks can be tied from a length of leader. I would also like to suggest you learn how to snell a hook and tie a perfection loop properly. When tied right, these "knots" will never slip but will get tighter, as more pressure is applied to them.

If you have any trouble finding the items mentioned here, I suggest you look through the ads in this magazine and make some phone calls to your local tackle shops. Most of the better shops handle a good supply of the Mustad hooks and will usually be glad to show you the right knots, as long as you don't walk in during a rush.

One last thing, make sure you sharpen those hooks. Even when a hook is fresh from the box, I use a small stone to give it a needle-sharp point. Remember, just because they are new doesn't mean they're sharp.

I hope I haven't confused you too much. Stick to these four styles for your inshore bottom fishing and you can't go wrong. If you want to experiment with different sizes, buy the hooks in ten-packs instead of by the box. Then, when you have picked out the sizes you like best, buy a box, as it's cheaper in the long run.

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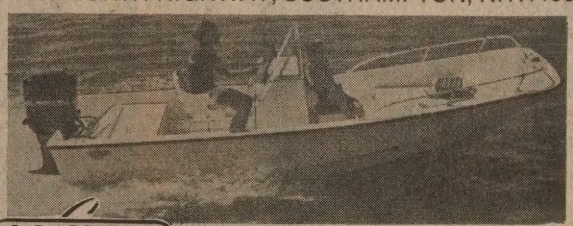

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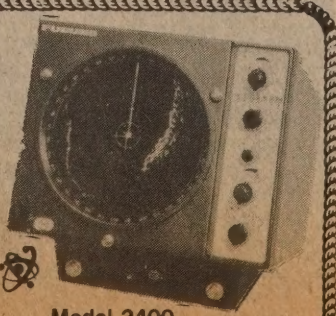

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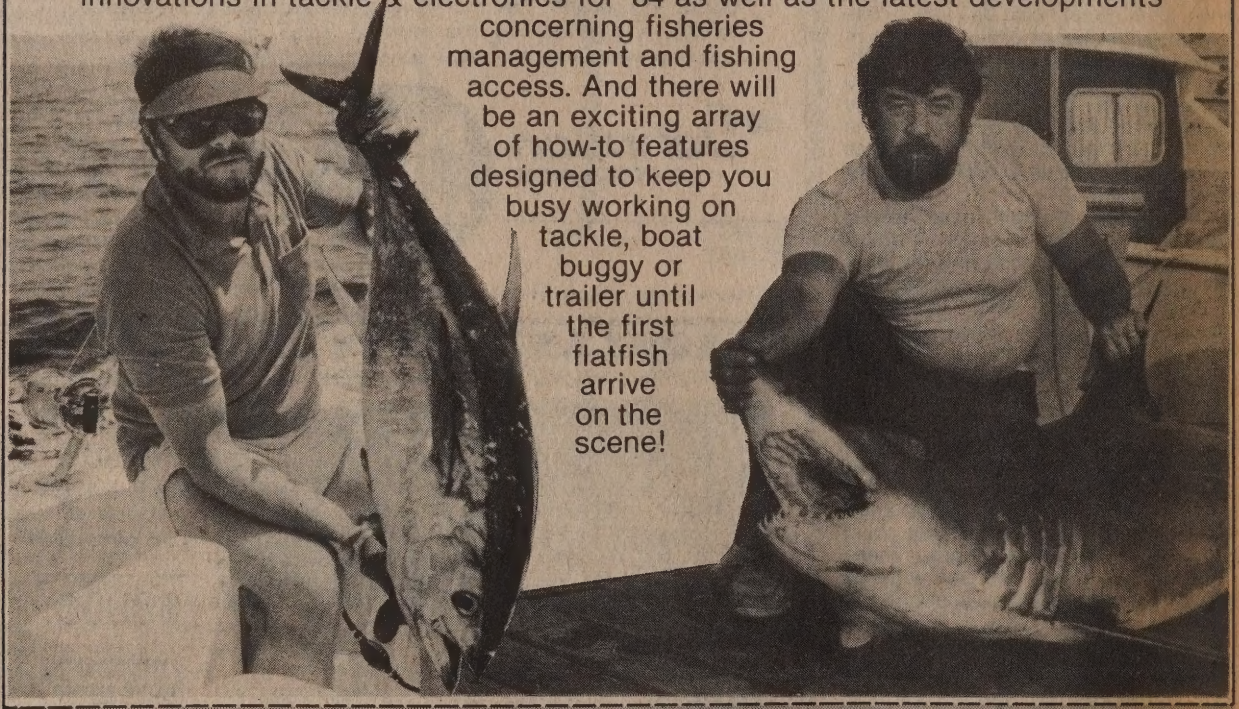

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ON THE MARKET IN 1984

SPINNING REELS

Part One—*by Al Ristori*

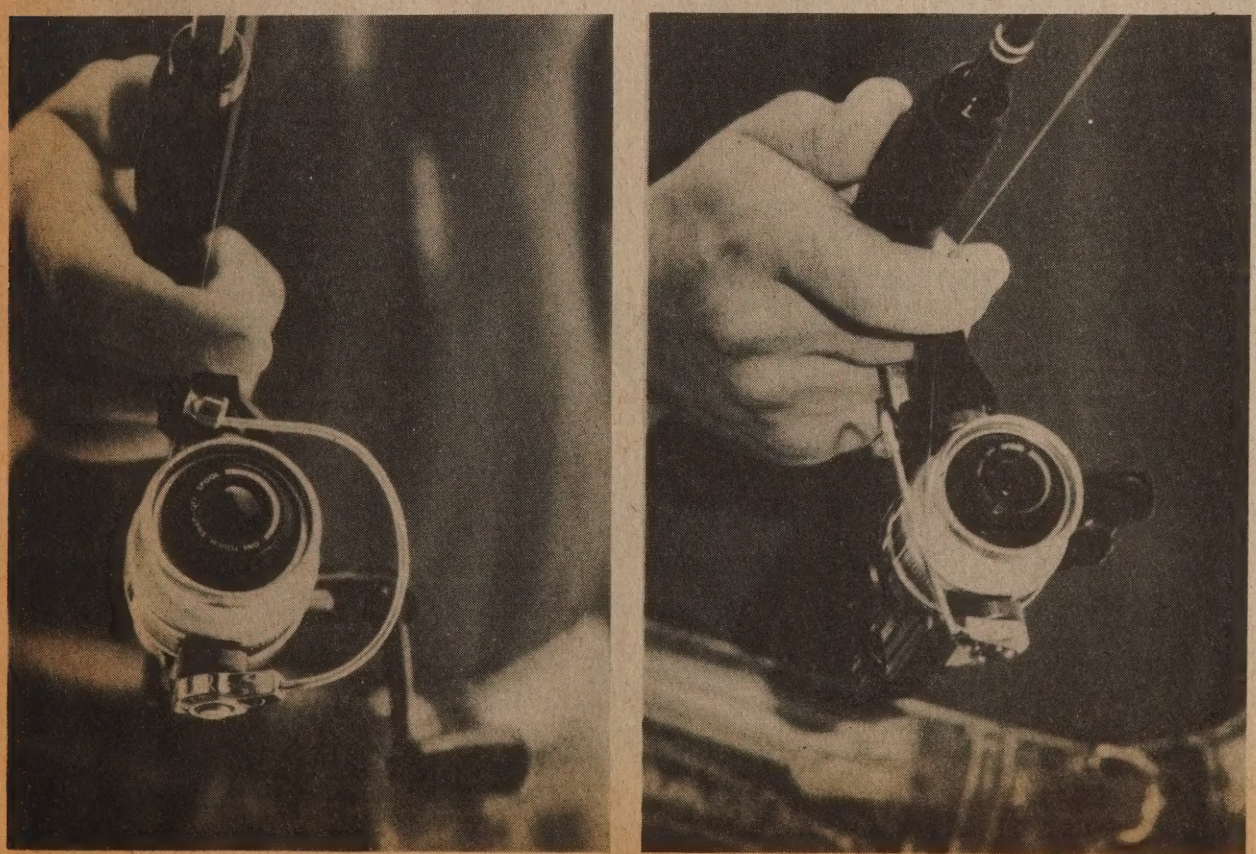
A visit to the American Fishing Tackle Manufacturers Association (AFTMA) show in Dallas this summer confirmed the major trends in spinning tackle. Just as the skirted spool has just about completely replaced the traditional internal spool, the trend is now running in favor of the rear drag concept—and I expect that most quality reels will be made in that fashion within a few years. Other strong trends are to the use of graphite components in better reels and to one-handed casting systems in lighter models.

Actually, the major changes in spinning aren't really all that new. Surf casters realized the advantages of skirted spools decades ago, but it took an intense campaign by Daiwa in the 1970s to establish that concept in other areas, particularly in fresh water. The skirted spool keeps both sand and mono from getting under the spool and also permits use of fancy decals which make the reel more saleable. With the exception of some Browning Mitchells and the Penn Spinfisher "Z" series, there are few quality internal spool reels left on the market; and it's fairly certain that no more will be introduced. Gear systems that permit switching of the handle from one side to the other have also taken over almost completely, though this is really more of a convenience for the manufacturer and retailer than the consumer.

The rear drag is also nothing new, as ABU incorporated that concept into its Cardinal spinning reels many years ago. Every year more companies are introducing new top lines with rear drags, and now we're starting to see that system used even in some new series being produced at economy prices. The rear positioning technically produces a smoother drag, and places the knob where adjustments are easy to make during the fight. Of course, it's not usually a good idea to change a drag after the fight begins. The drag should be properly adjusted before you start fishing. It will become tighter as line is peeled off, and you have may occasion to lighten it under such circumstances. Additional pressure should be applied with light fingering of the spool.

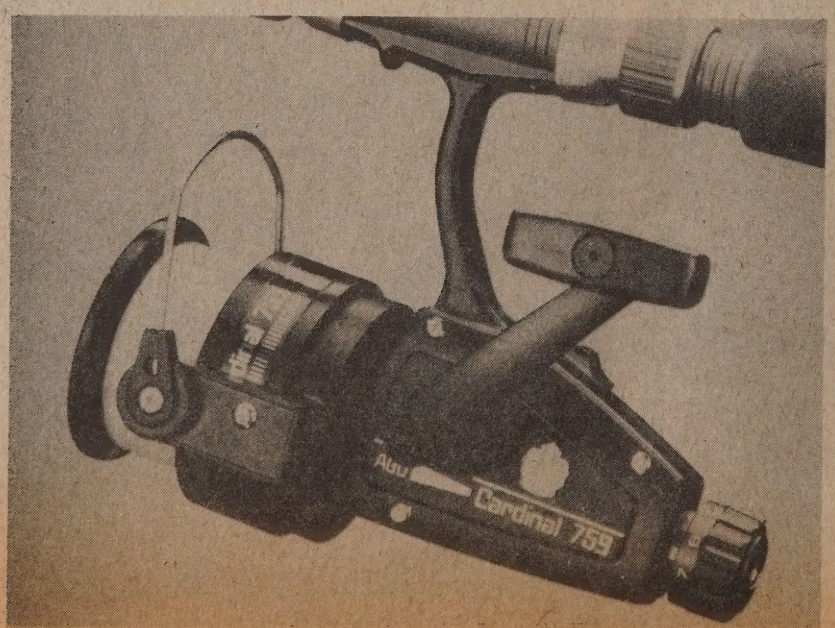
The one-handed casting systems also rely on old concepts. Mitchell produced the automatic 330 over two decades ago, and Langley (long ago absorbed by Zebco) came up with the self-centering bail. The Mitchell 330 operated by simply depressing the bail. At the point of cast a strong spring caused the bail to flip open. This system was very reliable and the 330 enjoyed decent sales for many

(Continued on next page.)



Operation of Daiwa Autocast spinning reels for one-handed casting.

New Daiwa Sensor Graphite series: Autocast model.



New Cardinal 759 surf spinner.

years, though it always was obscured by the great popularity of the Mitchell 300—which was also less expensive. Browning still handles a fast retrieve version of that reel in the 440A. The present one-handed systems depend on a self-centering bail to bring a protrusion off the bail to the fingertip. This eliminates the need to open the bail with the other hand and the idea is catching on rapidly in fresh water. The self-centering bail is also used on some other non-automatic reels, but hasn't caught on to any great extent.

The one really new trend is toward the use of graphite composite components in spinning reels. This started a few years ago with fly reels, and Daiwa pioneered its use in spinning just a couple of seasons ago with the PC-13. Now Daiwa has an entire line of spinners with spool, body and rotor of graphite composite, and other companies are following the trend. That's especially true in the case of spools. Graphite seems to be rugged enough for the uses to which it's being put, and it does lower weight while also being completely corrosion-proof. Though used only on better reels (primarily light models) right now, you can expect to see more graphite in all reels as volume and competition bring the cost down.

Other well-established trends over the past decade include more push-button spools (particularly on lighter models), high gear ratios (few low-ratio "power" models remain), good roller guides, and the most welcome silent anti-reverse. In a case where we've gone one way and then back again, the internal trip bail has returned on almost all quality reels. When the skirted spool caught on, the reels had manual "knock-down" systems. These were fool-proof, but also inconvenient to use. Many surf casters still favor them, but the market has returned to internal trip systems that are far more reliable than those in the old days—and which also permit manual closing of the bail should you desire to do so.

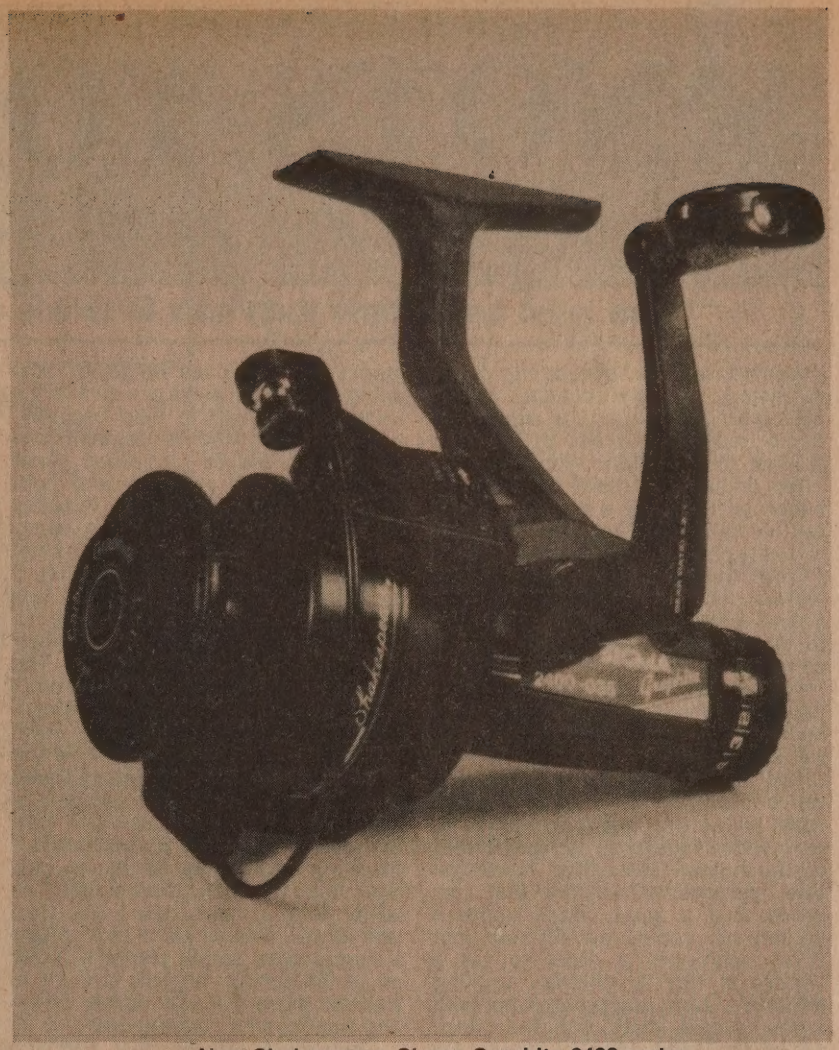
Now let's take a look at the new spinning reels for 1984. DAIWA is going heavy on graphite by coming out with the 10-model Sensor Graphite series. All but the two largest (SG 4000 and SG 7000) have rear drags, internal bail trips, line holder clip-on spool, and a new long-stroke snap-off spool which is more compact in size, but holds as much line as older types and promotes longer casts. In the lighter and standard models you have a choice of a standard bail or Daiwa's one-handed operation Autocast system. All models have silent anti-reverse, fast retrieves, a stainless steel ball bearing at the brass pinion gear, and a quick-release, flat folding handle. The two large models are quite light—16.6 ounces for the SG 4000 (190 yards of 20 lb.) and 19.0 ounces for the SG 7000 (275 yards of 20 lb.). By way of contrast, the popular Silver series 7000C holds 25 yards less than the SG 7000 but weighs 24.5 ounces.

DAIWA also has the new Regal Strike series of rear drag models ranging from ultralight to the big SK 7050 (same capacity as SG 7000, but 24.3 ounces). Once again, there are four Autocast models. Those reels have anodized aluminum spools, while the rest have graphite spools. Self-centering bails and silent anti-reverse are featured on all but the ultralight SK 750. All models have internal bail trip, long-stroke snap-off spool, quick release, flat folding handle, fast retrieve, and stainless steel ball bearing at the pinion gear. A third new series from Daiwa is relatively inexpensive Apollo Silver line. These 11 models use graphite composite bushings instead of ball bearings, but feature rear drags, internal bail trip, silent anti-reverse, long-stroke snap-off spool and quick release, flat folding handle. Once again, four Autocast models are included.

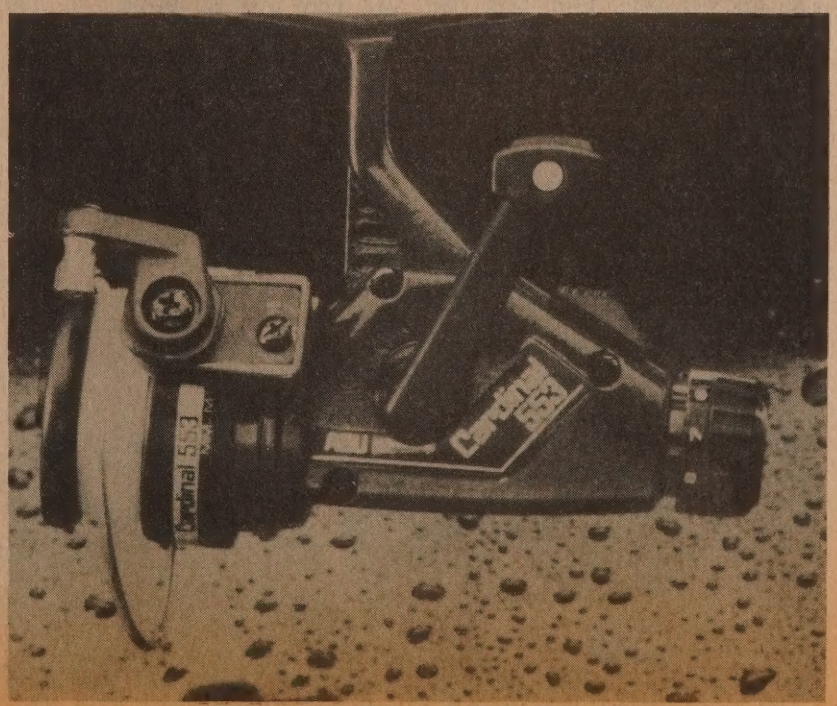
SHAKESPEARE has also moved into graphite with the new Sigma 2400 Graphite series. A new exclusive feature of this limited line is Skil-Cast control which shifts the spool during line loading and retrieves to allow more line to fill up at the back of the spool than at the front. This permits line to flow more freely over the lip of the spool during casting, thus eliminating some of the friction that reduces distance cast. Other features include rear drag, pushbutton spool, silent anti-reverse, stainless steel ball bearing and shaft, fast retrieve, and a chrome-plates brass line roller which turns freely on a Rulon sleeve. There are only three reels in this line: the ultralight 2400-030, light 2400-035 (240 yards of 6 lb.), and slightly larger 2400-040 (230 yards of 8 lb.). Shakespeare has also added the Skil-Cast feature to its Sigma Supra models.

ABU-GARCIA has followed the trend toward one-handed casting by introducing the Cardinal 700 Fast Cast spinners. The three smaller models (ultralight 752 and light 753 and 754) have the new Fast Cast bail system, while the larger 755, 757 and 759 have standard bails. All feature silent anti-reverse, ball bearing drive, internal trip, pushbutton spool, five-degree upswept head design, and a five-year warranty. The three larger reels get a special corrosion-resistant treating on the drive system.

ABU-Garcia retains the Cardinal 600 series, but has changed its color from red to black. One new model is the big 658—19 ounces, 4.2:1 gear ratio, and capacity of 300 yards of 17 pound. This series features rear drag, silent anti-reverse, ball bearing drive, five degree upswept head design, automatic internal bail trip, and the five year warranty. A new line of red spinners is the Cardinal 500 series. These relatively inexpensive reels have rear drag, brass pinion gear, pushbutton spool and fast retrieve—but only a one-year warranty. The 553 takes 215 yards of 6 lb., while the 554 holds 250 yards of 8 lb., and the 556 handles 250 yards of 14 lb.



New Shakespeare Sigma Graphite 2400 series.



New inexpensive rear drag Cardinal 553.

KNOTS TO YOU

by Martin & Janet Garrell

There is no better time than now to tackle a new knot or two.

Accompanied by fellow angling writer Al Ristori, we were bouncing over a light morning chop on the way to the South Race, and Al was sitting on a six-foot loop of light monofilament. Then, an amazing scene unfolded. Al began winding like a spider, separated his hands and applied tension in opposite directions. Finally, he wound a rapid fire series of clinch knots, tied without loss of tension in the main strand or the loop—a feat comparable to taking a high dive into a cup of coffee without stirring the sugar. Voila! A Bimini twist had just been tied at 20 miles an hour. Sometime later, Al modestly remarked, "I can tie 'em at night, too!"

We're sure he can. Still, unless we're sitting in the quiet of a workroom with a peg and extra hands to work with we leave the famous Bimini to the human arachnids. Nevertheless, demonstrations like that one prove that a great many modern anglers can, and do, perfect their knot tying techniques in order to use a variety of ties in different angling situations. Most anglers start out with a few simple knots, like the clinch series for tying lures to mono, the blood knot for linking strands together and an overhand loop knot for leaders. By the time they become regular readers of The Fisherman, such knots have been committed to memory. Then comes the day of reckoning. Perhaps the eye of a hook is too large for a clinch to hold securely, even if the strand is doubled and improved. Maybe a blood knot between strands of heavy and light material keeps pulling apart. Possibly we gaze at a loop knot in a heavy mono leader and realize that it's not only weak, but it's so bulky that it could leave bubbles on a running tide that will scare codfish miles away.

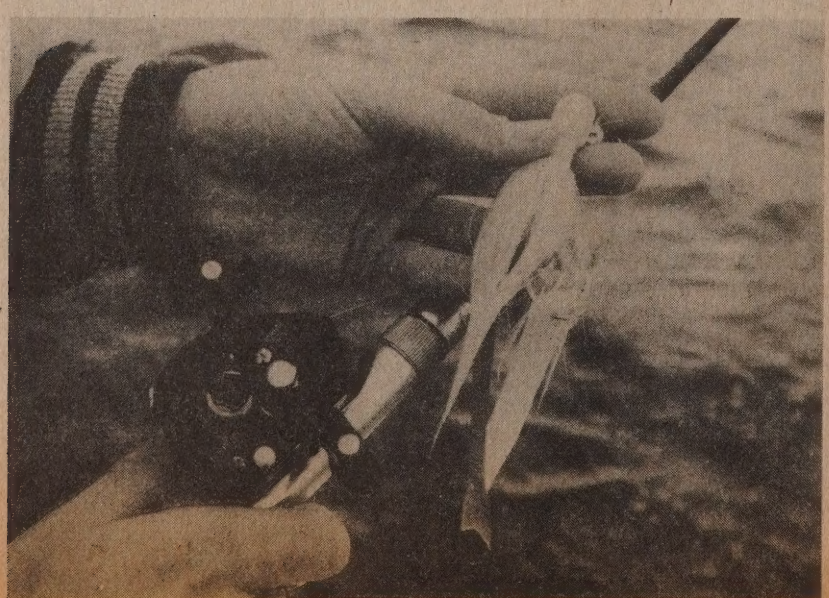
That's when anglers go to their friends, to back issues of The Fisherman; pamphlets like DuPont's "Fishing Knots," books like "Practical Fishing Knots," by Mark Sosin and Lefty Kreh, the appendix to the IGFA's "Book of World Record Game Fishes," or the lengthy section on knots in A.J. McClane's "New Standard Fishing Encyclopedia." Studying knots may be at its best right now. After all, there's really no better time to learn new knots than late winter, when a warm room offers a comfortable, stable platform. Later on in the spring, anglers can try to transfer those skills to numb, fumbling fingers on a heaving sea.

Connectors between lure and line or between strands must be strong, say more than 90 percent of line strength, and easy to tie. Paradoxically, the lighter the materials involved, the simpler these knots are, which is why many freshwater anglers never need anything more than improved clinch for the bitter ends, or a blood knot to link gossamer strands. Out on the bay or the ocean, though, there are a number of annoying problems. One day in June two years back Jan finally struck a big weakfish off Jessups after two hours of fruitless drifting only to drop the fish seconds later; a clinch tied with a doubled strand had unraveled. The bitter end in that case was 10 lb. test; linked to a main strand of 5 lb. test, the combination should have been more than adequate, but the bucktail had an abnormally heavy eye, and the sharp strike had sprung the clinch. In that situation, some kind of loop knot, perhaps the Uni-knot of Figure 1, or even a tiny locking snap between leader and lure would have been preferable to a clinch.

With heavy leaders of 40 lb. test or more, it's hard to get a clinch to hold at maximum strength. Try testing such knots by holding the lure, say a diamond jig, in a vise or hooking it into a solid object, then grasp the leader with a rag around your hand or coil it around a piece of wood. Pull sharply, and you may be surprised when you break it easily. Too many turns and the leader cuts into itself; too few, and it unravels under pressure. Some type of strong loop knot (Figure 1) or a Palomar (Figure 2) for a small lure or hook would be a better choice than the clinch.

In linking strands, most anglers get frustrated when line sizes are widely divergent, say by a factor or two or more. Years back, we'd throw in the towel and put swivels between connections whenever we fished live eels for bass or rigged high-low sets for cod. Usually our main strands were 8 to 20 lb. and the heavy bitter end ranged anywhere from 30 to 80 lb. Two sets of observations finally sent us to the books in a search for better knots. The first was simple. Swivels just don't slip through rod guides. The second was driven home by Montauk master skipper Bud Dorman who taught us that certain species like stripers and cod are extremely line shy in clear water and that every extra piece of hardware ought to be eliminated. Dorman dramatically proved the no-swivel argument on several occasions and made believers out of us.

If all you need is a line which can be handled at boatside with a terminal



While the clinch knot satisfies a wide array of anglers' needs, there are some knots better suited to particular situations.

Fig. 1 Basic Uni-Knot

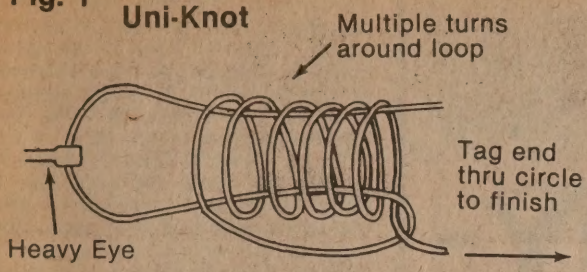


Fig. 2 Palomar Knot

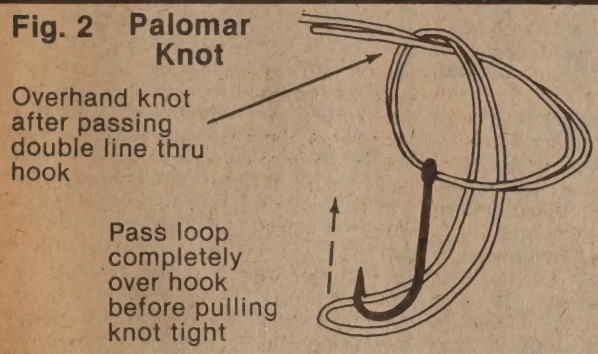


Fig. 3 Beginning Leader-to-Line Uni-Knot

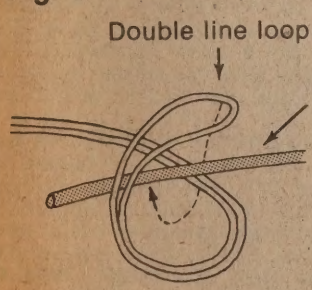

Double line loop
Leader
Begin multiple turn Uni-Knot with loop. Keep going around leader with turns of double line. Take three turns.

Fig. 4 Leader-to-Line Uni-Knot cont'd.

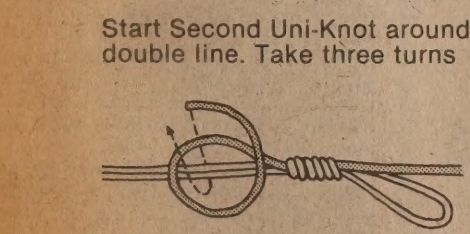


Fig. 5 Uni-Knot Leader Connection (complete)

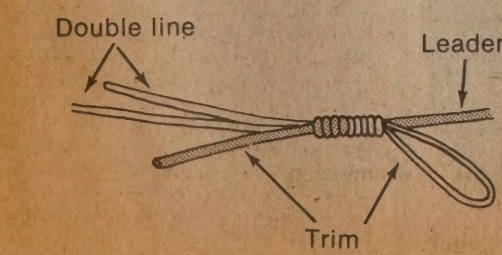


Fig. 6 Uni-Knot-Shock Leader Connection

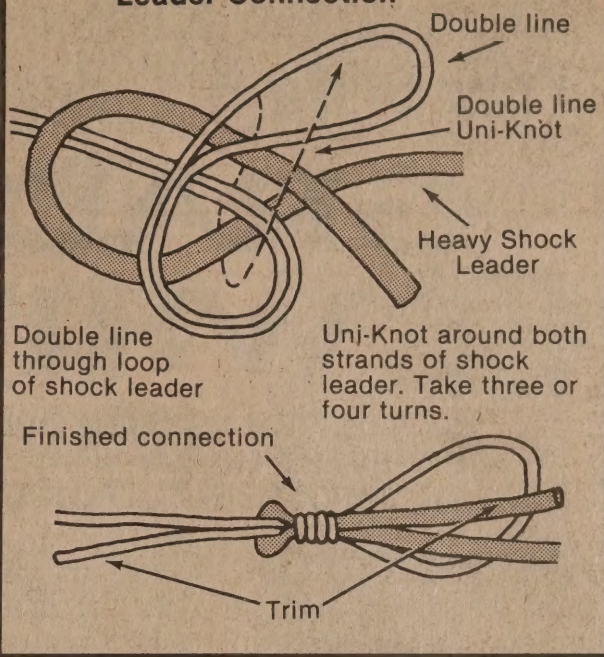

Double line
Double line Uni-Knot
Heavy Shock Leader
Double line through loop of shock leader
Uni-Knot around both strands of shock leader. Take three or four turns.
Finished connection
Trim

Fig. 7 Dropper Loop

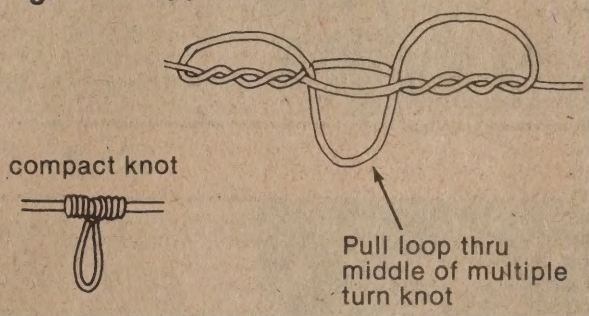


Fig. 8 Uni-Knot Snell

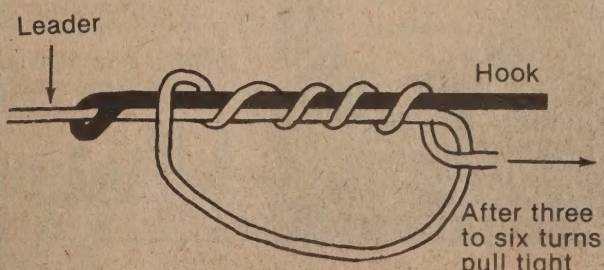
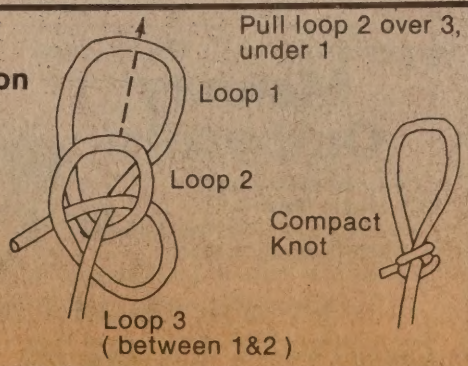


Fig. 9 Perfection Loop



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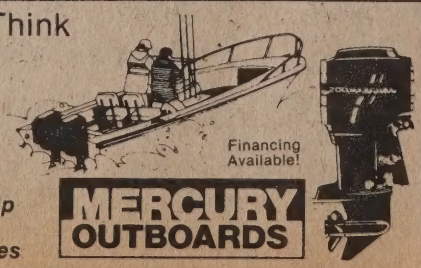

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end about twice the strength of the main strand, you might reach for the two most often described double line knots: the Bimini Twist or the Spider Hitch. Both these ties were discussed by Gerald Hahn in a late January issue of The Fisherman. We lean toward the latter ourselves.

Heavy terminal strands make for trouble and force the knot tyer to think creatively. Happily, most manuals agree that the same basic Dunaway uni-knot can be applied to linkages between strands of all sizes. Just loop the lighter strand to make a double line and tie unis in both strands (figures 3 through 5) when the ratio of line strengths is 1:3 or 1:4, or make an interlocking loop with the hefty shock line so that it grabs the doubled light uni (Figure 6) when the ratio is 1:5 or more. DuPont's manual has some nice tips on uni-knots, but the trick is not to use too many loops in the knots themselves. Some figure that the Bimini is tougher to tie than it looks, but that the Dunaway unis are just the opposite. Put six feet of 30 to 40 lb. test Ande onto that 10 lb. line and the boys on the bottom boat will think you are fishing as heavy as they are. You really have to do so, however. Even if you could employ a light leader or double line all the way down, it would be foolish to try. The rig would become horribly twisted with large baits and sinkers in torsion and it would lose all its fish-catching ability.

Now a practical problem. Suppose you've just lost your fourth bottom rig on one of Clark Bellows' favorite blackfish wrecks south of Shinnecock and there are no spares left in your tackle box. For those who are prone to mal de mer, it's rough, because gazing at hands and tying knots will send them to the rails. There's no choice. If you are fishing with a heavy shock, it will provide the basis for the familiar dropper loop (Figure 7) and a simple loop knot of whatever type you like for the sinker. If the uni series is still new to you, and you are really fighting for your equilibrium, you might cheat and throw a swivel between the heavy strand and the main line. Blackfish usually don't care about those things.

What knots will you use for the leaders and hooks? Short of material, you might not choose the snell, which takes a lot of mono, but you hate to tie a clinch on hooks with turned down eyes. Although it won't be as pretty as a snell, the simple uni again comes to the fore (Figure 8) and for the final knot that locks the hook's leader to the shock, the tried and true perfection loop (Figure 9) is probably the best compromise. It isn't a knot that has maximum strength, but you're using a heavy leader anyhow, so who cares? Also, it's nice and compact and won't offend the fish that sniffs close to the main strand.

Recommending the numbers of turns for knots can be tricky stuff, and it's a good idea to experiment. The usual rule is that turns increase knot

strength until or unless they begin to cross over one another, bite or bind. Years ago, fly fishermen taught us that you began with five turn clinches or bloods (five turns on either side of the center) on leaders of 6 to 8 lb. test, but that it didn't hurt to go to seven turns on 2 lb. material. On the other hand, 15 to 20 lb. mono called for only four turns; more turns in heavy leaders resulted in knots that bound themselves up, even when pulled up slowly and lubricated with saliva. Incidentally, spitting on certain modern mono like Nylorfi or Maxima may offend some, but it's a good idea.

The new knots respond the same way as those old clinches and blood knots to increasing numbers of turns. We can pull down a pretty good Spider hitch with 6 to 20 lb. when we wind the line four times around our fingers before tightening, but when we attempt a fifth turn, we get cross-overs and weak knots. The Bimini is an exception. Watching Ristori tie a few, we lost count of the numbers of twists and subsequent rollovers. For the uni series, six turns are recommended for the simple loop tie, but only three or four are recommended when the main strand is doubled to tie to a leader.

Confidence in new knots may come surprisingly fast once you have severed your old ties. Suddenly, you find that you can put more pressure on fish because you know are fishing up to the full breaking strength of the main strand with a shock leader that can take a lot of punishment in a tangle or rubbing on the bottom. Last October we were diamond jigging for blues with a 10 lb. main strand and a long 30 lb. leader. We had uni-loop connections on both ends of the leader and the knots were still a little new to us. Naturally, we were slightly tentative in putting the boots to our fish. The skipper, however, saw that we were enjoying the light outfit, and asked if he could try a fish on it. It didn't take long for a cooperative chopper to give him that chance. The bluefish was no problem at all, and the captain had the seven pound blue ready for the gaff in an incredibly short time. Since then, we've never had qualms about testing knots. If an excellent angler who knows nothing about your knots can whip a good fish back to the boat in a matter of minutes, you'll never need better proof that those knots are soundly tied.

Knot tying can become an obsession, too, and some anglers tie them everywhere. We knew one chap who was called away rather unexpectedly on a trip that offered excellent fly fishing opportunities. He'd recently learned to link fly lines and backing with a series of nail knots, but hadn't had time to set up his tackle completely. Between flights he simply spread three reels and fly lines out on a counter of the airport lounge and went to work. The moment he stepped off the plane, he was ready to wet a line!

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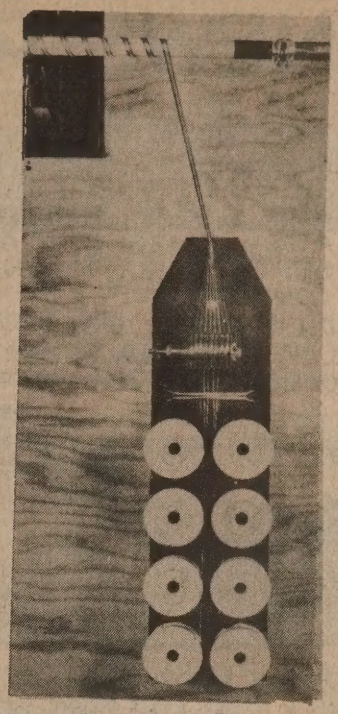

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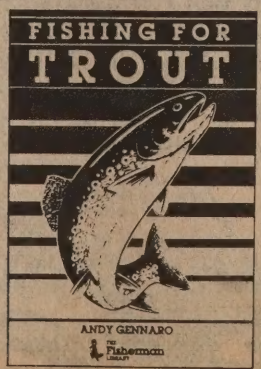

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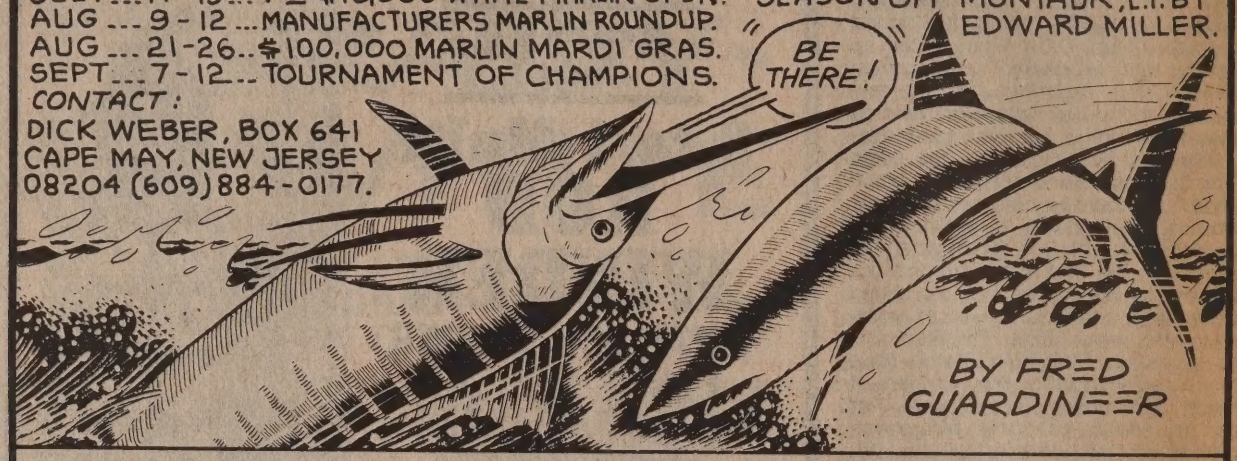

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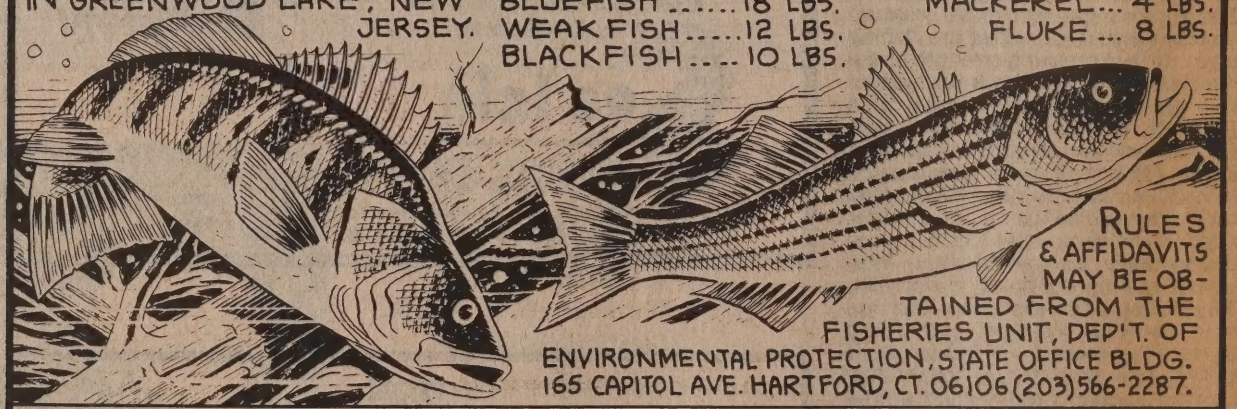

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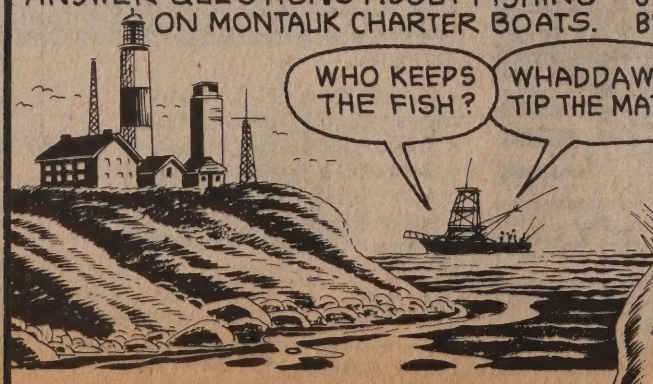

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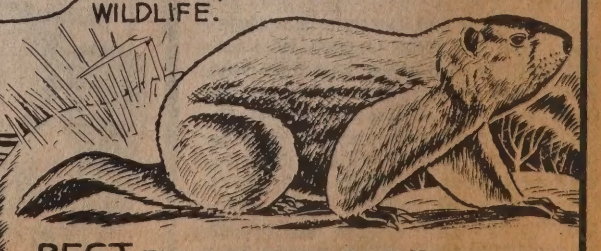
FEB. 2 - GROUNDHOG DAY IS WHEN THE WOODCHUCK COMES OUT TO TEST THE WEATHER: *SUNSHINE AND SHADOWS MEAN 6 MORE WEEKS OF WINTER!* THE CHUCK'S BURROW, BESIDES BEING HOME FOR THE RODENT WEATHER FORECASTER, IS ALSO AN ESCAPE HATCH FOR RABBITS, PHEASANTS AND OTHER WILDLIFE.



BEST FISHING DAYS FOR FEBRUARY WHEN THE MOON IS BETWEEN NEW AND FULL ARE FEB. 1 TO FEB. 16.

East End REPORT
with Stu Miller

A call from Captain Paul Forsberg of the **Viking Fleet** told of some good codfishing Saturday. George Williams of Brooklyn who unfortunately was not in the pool, decked a 61 lb. cod. The pool money went to Long Island angler Pat Catalano with a 40 lb. cod. Harry Clemens of Montauk had a 37 lber. Fish are averaging 8 to 15 lbs. All pool fish have been upwards of 30 lbs. and action is at the CIA Grounds. Some decent pollock, we were told, were also caught at the beginning of the week. The **Viking Fleet's** spring cod derby started Saturday and is now at $1,025. The Derby will be in effect through May 28th at the close of the Memorial Day weekend. Two cash prizes will be awarded splitting up the total at two-thirds and one-third. A 37 lb. cod is the leader thus far.

Montauk is losing one of its old veterans as this issue goes to press, as Captain Buddy Dorman and wife Betty are moving for good to Naples, Florida. Bud was an institution first back in Freeport and then at Montauk for many years. He is a top skipper and a gentleman and we will miss him, but hope to hear from him and see him on occasion. The LIF staff wishes Bud and Betty the best of luck.

The **Montauk Captains Association** from their booth at the New York Boat Show two weeks ago had a winner for a free charter at their drawing. The winner was Sue Carletta of Paramus, New Jersey. Sue won a shark trip on

Brian Ehlers, Paul Hosang, Eileen Papain and Bill Branca show part of their catch of blues and tuna taken on diamond jigs aboard the Montauk based charter boat "Nostalgia II" this past summer.

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Captain Zac Grossman's **Mako Express**. Last year's winner got a 237 lb. mako on the charter boat **My Mate.**

South Shore REPORT
with Fred Colofaro

Cod remain the attraction on the saltwater front, although on most days, the action has been a fair pick at best. There has been the occasional exceptional day as well, serving as a reminder to cod fans that the fishery has come a long way from the pathetic state that existed a few years back.

GREAT SOUTH BAY/ FIRE ISLAND INLET

For fares aboard Captain George Tweedy's **Captree** open boat **Capt. Scotty 3**, it must have seemed like the good old days on Sunday as 30 anglers put away over 250 cod. Individual scores made the day's fishing particularly impressive. Frank Bodinsky of Lindenhurst racked up 25 cod. Vinnie Lange of Deer Park followed close on Frank's heels with 21 fish. Phil Bloom of Commack took home 18 cod, while Bill Taylor of Copiague finished the day with 16 fish. Ed Johogan and Mike Vaughn tallied 15 cod apiece. Most of the fish ranged between 8 and 12 pounds with a few fish in the 20 lb. class taken. Sunday's action was a far cry from the slow pick of Thursday, Friday and Saturday and George noted that he was fortunate to land on a good body of fish Sunday. Other skippers, Capt. Speedy Hubert of the **Speedy VI** and Capt. Charlie Kennedy of the **Capt. Joseph II** in particular, described the fishing as a fair pick on most days. Speedy had 60 fish for 40

Andy Russo and Captain Frank Signorelli of the Seaford charter boat "3 Sea-sons" pose with Andy's first white marlin. The 79 pounder was one of 14 caught and released during the day.

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fares on Saturday, while Sunday's fishing resulted in 40 fish for 25 anglers.

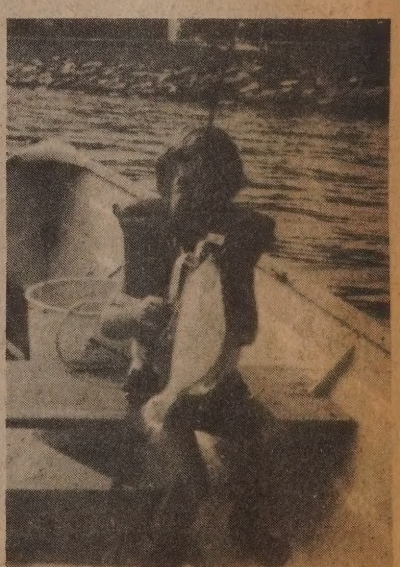
Freshwater fans have been entertaining themselves in the tidal reaches of the Connetquot River as some good size sea run trout put in an appearance this past week. According to Dave Canale of **J&R Tackle** in **Oakdale**, a 4 lb. brown was the best of the week, but there were several other fish in the 2 to 3 lb. class checked in. Just a reminder that Connetquot State Park opens its gates on the First of February this year. Reservations are a necessity even during the early season fishing. For more information or reservations, the number at the park is (516) 581-1005.

West End REPORT
with Stu Miller

Codfishing was good this week as the weather moderated somewhat with a 61 lber. heading the list of big fish we've heard of for the week anywhere on the Island.

WEST END BAYS/ JONE'S INLET

Good codfishing continues out of **Freeport.** Lots of fish continue to be around, and with the right conditions, both ocean and air temperature,



Chris Dill shows his first ever flounder which was taken under the Throggs Neck bridge during an outing with his grandfather, Bob. Subscriber photo.

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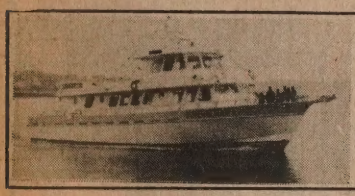

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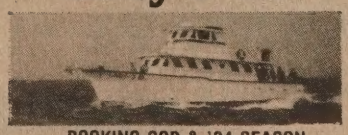
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anglers can really score. We hear from the **Capt. Al** that on Monday's trip Tony Muia, Brooklyn, hoisted 6 cod to 15 lbs. On Wednesday, Joe Derita of Lynbrook managed 4 cod to 43 lbs., including the pool winner. Glendale angler John Branda was happy with his 30 lber. Thursday's trip saw Tony Muia return to nail 7 more cod up to 18 lbs. On Friday's trip Joe Routis of Brooklyn decked 8 cod to 15 lbs., while Glen Kapoosuzian of Plainview bagged a 25½ lber. Saturday was on the slow side with a 19 lb. cod taking the pool. Sunday saw a 35½ lb. pool winner for Mike Fogal of Queens. Fishing was done on both wrecks and open bottom, with results best on the ebb.

A call from Capt. Richie Kessinger of the **Starstream II** told of decent cod fishing Wednesday and Thursday. A few fares caught 7 to 8 fish a man and a few fish were in the mid-30s. Friday and Saturday the skipper did some experimenting and searching for new big bodies of fish with resulting catches picky. Things bounced back again Sunday, however, with several fares catching 4 to 5 cod per man and the pool fish a 30 lber. Fifteen fares totaled 30 cod. The fishing was done around the edges of wrecks.

High Tide Tables

How to use tide tables: To compute the high tide for the area you wish to fish, simply find the closest area on the conversion table. Add or subtract the hours and minutes as indicated from that area station above. Example: Shinnecock Inlet . . . −0 50 is listed under "On SANDY HOOK." −0 50 means you subtract 50 minutes from the times given for the SANDY HOOK STATION for the day you are going fishing. This is the approximate time for the high tide in the area. For low tide, add 6½ hours to this figure.

DAY	SANDY HOOK AM	SANDY HOOK PM	BREAKWATER HARBOR AM	BREAKWATER HARBOR PM	NEW YORK AM	NEW YORK PM	NEW LONDON AM	NEW LONDON PM	WILLETS POINT AM	WILLETS POINT PM	BRIDGEPORT AM	BRIDGEPORT PM	NEWPORT AM	NEWPORT PM	DATE
THURS.	8:00	8:20	8:55	9:10	8:45	9:10	9:30	10:00	12:05	—	11:30	11:50	7:55	8:15	2/2
FRI.	8:40	9:00	9:30	9:45	9:20	9:50	10:10	10:40	12:25	12:25	12:05	—	8:35	8:55	2/3
SAT.	9:15	9:35	10:05	10:25	10:00	10:25	10:45	11:15	12:45	12:40	12:25	12:40	9:15	9:35	2/4
SUN.	9:50	10:10	10:40	11:00	10:35	11:00	11:20	11:55	1:00	1:10	1:00	1:15	9:50	10:15	2/5
MON.	10:25	10:50	11:15	11:35	11:05	11:35	12:00	—	1:30	1:40	1:40	1:55	10:30	10:55	2/6
TUES.	11:05	11:25	11:55	—	11:35	—	12:35	12:45	2:05	2:20	2:15	2:35	11:10	11:40	2/7
WED.	11:45	—	12:20	12:35	12:10	12:10	1:20	1:35	2:45	3:05	2:55	3:20	11:55	—	2/8
THURS.	12:10	12:30	1:10	1:25	12:45	12:50	2:05	2:25	3:30	3:55	3:45	4:10	12:25	12:45	2/9

On Sandy Hook

STATEN ISLAND	+0 27
ATLANTIC HIGHLANDS	−0 01
Red Bank, Navesink River	+1 48
Long Branch	−0 34
SHARK RIVER INLET	−0 18
Shark River Basin	+0 27
MANASQUAN INLET	−0 12
Seaside Park	−0 33
Mantoloking bridge	+5 34
TOMS RIVER	+4 37
Waretown	+2 33
BARNEGAT LIGHT	−0 20
Manahawkin Bridge	+2 33
Beach Haven	+1 47
LITTLE EGG INLET	−0 01
Seven Islands	+0 12
Graveling Point	+1 05
Mullica River	+1 55
Grassy Bay	+1 08
ABSECON INLET	+0 14
Atlantic City Pier	−0 26
Great Egg Harbor Inlet	+0 12
GREAT EGG HARBOR	+0 44
CORSON INLET	+0 09
TOWNSENDS INLET	+0 06
HEREFORD INLET	+0 02
Grassy Sound Bridge	+0 45
Cape May Harbor	−0 02
Rehobeth Beach	−0 07
INDIAN RIVER INLET	+0 41
SHINNECOCK INLET	−0 50
Shinnecock Bay	+1 25
East Quogue	+2 45
Shinnecock Canal	+1 18
Indian Reservation	+3 05
MORICHES INLET	−0 56
Smith's Point	+3 28
Hart's Cove	+1 30
Pontunk Point	+3 35
Mastic Beach	+3 28
FIRE ISLAND INLET	−0 38
Democrat Point	−0 38
Coast Guard Station	−0 19
Fire Island Light	+0 47
GREAT SOUTH BAY	
Sayville (Brown Creek)	+3 39
Heckscher State Park	+3 20
Bay Shore	+2 23
Babylon	+2 12
Amityville	+2 21
JONES INLET	−0 19
Zachs Bay	+1 25
Seaford Harbor	+2 05
Freeport Creek	+0 34
E. ROCKAWAY INLET	−0 06
Long Beach Bridge	+0 19
ROCKAWAY INLET	0 00
Beach Channel Bridge	+0 38
J.F.K. Airport	+0 26

On Bridgeport

Lloyd Point	+0 08
Cold Spring Harbor	+0 08
Bayville Bridge	+0 13
Eatons Neck Point	+0 03
Northport Bay	+0 03
Norwalk Islands	+0 10
Smithtown Bay	+0 08
Cranes Neck Point	+0 05
Port Jefferson Hbr. entrance	+0 03
New Haven Harbor	+0 08
Mount Sinai Harbor	+0 05
Herod Point	−0 07
Mattituck Inlet	+0 05
Horton Point	−0 20
Truman Beach	−0 42
Falkner Island	−0 13
Sachem Head	−0 10
Branford Harbor	−0 07
New Haven Harbor entrance	−0 08
Milford Harbor	−0 07
Stratford, Housatonic River	+0 27
Shelton, Housatonic River	+1 36
Black Rock Harbor entrance	−0 03
Saugatuck River entrance	−0 01
South Norwalk	+0 10
Greens Ledge	−0 01
Stamford	+0 04
Cos Cob Harbor	+0 06
Greenwich	+0 02

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Orient	+0 36
Little Gull Is. (Race)	+0 12
Greenport	+1 04
Southold	+1 43
New Suffolk	+2 26
South Jamesport	+2 32
Shinnecock Canal	+2 33
Noyack Bay	+2 05
Sag Harbor	+0 59
Three Mi. Hbr., Gardiners Bay	+0 21
Promised Land, Napeague Bay	−0 14
Montauk Inlet	−0 25
Montauk Point, north side	−1 13
Niantic	+1 20
Stonington, Fishers Is. Sound	−0 33
Noank, Mystic River ent.	−0 23
THAMES RIVER	
Smith Cove entrance	−0 01
Norwich	+0 12
CONNECTICUT RIVER	
Saybrook Jetty	+1 10
Lyme, highway bridge	+1 24
Essex	+1 38
East Haddam	+2 41
Higganum Creek	+2 54

On Willets Point

Little Neck Bay	−0 10
Execution Light	0 06
Manhasset Bay	−0 01
Hempstead Harbor	−0 11
City Island	−0 03
Rye Beach	−0 28
Port Chester	−0 09
Mamaroneck	−0 08
New Rochelle	−0 24
Davids Island	−0 02

On Breakwater Harbor

CAPE MAY POINT	−0 10
Miami Beach	+0 17
East Pt., Maurice River Cove	+0 53
Egg Island Point	+0 33
Cape Henlopen	−0 05
ROOSEVELT INLET	+0 09
Mispillion River entrance	+0 33

On New York

Jersey City	+0 07
George Washington Bridge	+0 46
Spuyten Duyvil, W/RR bridge	+0 58
Ossining	+1 53
Peekskill	+2 24
West Point	+3 16
Newburgh	+3 42

On Newport

Sakonnet	−1 10
Tiverton (between bridges)	+0 21
Beavertail Point	−0 02
Prudence Is., Sandy Point	+1 10
Bristol	+1 10
Warren	+0 21
Nayatt Point	+0 12
Pawtucket, Seekonk River	+0 21
East Greenwich	+0 16
Wickford	+0 12
Narragansett Pier	−0 08
Point Judith Hbr. of Refuge	−0 07
BLOCK ISLAND	
Great Salt Pond	+0 05
Block Island (Old Harbor)	−0 14
Watch Hill Point	+0 44

Sunrise/Sunset

DAY / DATE:	RISE:	SET:
THU. 2/2	7:13	5:14
FRI. 2/3	7:12	5:16
SAT. 2/4	7:11	5:18
SUN. 2/5	7:10	5:19
MON. 2/6	7:09	5:20
TUE. 2/7	7:07	5:22
WED. 2/8	7:06	5:23

Moonrise/Moonset

DAY / DATE:	RISE:	SET:
THU. 2/2	7:50AM	5:52PM
FRI. 2/3	8:20AM	6:52PM
SAT. 2/4	8:45AM	7:51PM
SUN. 2/5	9:09AM	8:50PM
MON. 2/6	9:31AM	9:49PM
TUE. 2/7	9:53AM	10:49PM
WED. 2/8	10:16AM	11:50PM

Moon Phases

NEW	1st Qtr.	FULL	Last Qtr.
2/1	2/10	2/17	2/23

The Original Knight SOLUNAR TABLES

The schedule of solunar periods below will help plan your day so that you will be fishing good areas during the time when the fish should be most active. The tables are not a guarantee you will catch fish, however.

The major periods begin at the time shown and last for 1½ to 2 hours thereafter, and are in the bold typeface. The minor periods are shorter in duration and the lighter typeface.

	AM		PM	
	Minor	Major	Minor	Major
Thurs.	5:05	11:15	5:25	11:40
Fri.	5:55	—	6:20	12:05
Sat.	6:35	12:25	7:00	12:45
Sun.	7:20	1:10	7:45	1:30
Mon.	8:05	1:55	8:30	2:15
Tues.	8:50	2:40	9:15	3:00
Wed.	9:30	3:20	10:00	3:45
Thurs.	10:20	4:10	10:45	4:30

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Send classified ad exactly as you wish it to read along with check or money order to: The Fisherman, Post Office Box 1994, Sag Harbor, N.Y. 11963. Telephone: (516) 725-4200.

BOATS & MOTORS

1974 23' SEA BIRD center console, '81, 235 Evinrude. Lo hrs. Dual batt. switch, live bait well, 75 gal. built-in fuel tank, VHF radio & depth recorder. $8000. 1976 200 hp Johnson; lo hrs. Excl. cond. $2000. 516-598-0044.

20' 1978 WELLCRAFT I/O 198 hp Chevy. Full canvas; outriggers, CB radio, DF, Porta-Potti. Dual batt. system. Excl. running cond. In water; Babylon area. Dockage for remainder of season Many extras. $7500. 666-4879.

ONLY $5995!
18' STIEGER CRAFT, 50 hp Mercury elec. start, 21' model also avail. Commercial & pleasure models. STRONG'S MARINE LAND, Rt. 25, Mattituck. 516-298-4020.

CHARTER BOAT & Business for sale. In lucrative Long Island Fishing Center. 212-793-6582.

WANTED: Car-Top SunFish type; sail Sound. $600. photo. Write: Sidney Ornstein, P.O. Box 56, Peekskill, NY 10566.

SISU BOAT NAMES L.I. SALESMAN
Ken Turco, Hampton Bays, sells all Sisu 22', 26' & 30' boats. Center console, Bass Boats, Lobster Boats. 516-728-5127 after 5PM; or SISU, 603-749-4452 Days.

1979 BOSTON WHALER 17' Montauk, w/1980 70 hp Johnson. Full instrumentation, compass, 2-12 gal. tanks. Excl. cond. $8500. PORT OF EGYPT MARINE, Southold, 516-765-2445.

1983 AQUASPORT 286-XF, Twin 255 Commanders, FWC, tuna tower w/controls, Lee outriggers w/spreaders, Pompanette fighting chair. Full canvas, radar, Loran, Chromascope, SSB, chart recorder, VHF/FM, CB, Hailer, ADF, burglar alarm. Good FD windlass. Plus much more; too much to list. Call for details. 212-549-1050.

19' SPORTCRAFT Fiberglass cuddy w/65 hp Evinrude & trailer. Boat very good cond. Motor excl. $2500. 516-868-2391/223-6135.

1980 31' TIARA, twin Volvo TMD 40s, tower. Loaded.
1980 31' Tiara twin 350 Crusaders
1982 24' SeaRay Fisherman, 260 Mercruiser. Many extras
1977 22' Chris Craft C/C, 305 ci I/B
1971 27 Sportcraft cuddy 10' wide, 260 OMC. Make Offer
Other listings avail. SUFFOLK MARINE CENTER 45 Willow St., Babylon, NY 11702. 516-669-0907.

1970 22½' Montauk, Deep-V, F.G. center console. Built by Southampton Boat Works, 1978 140 hp Mariner, 100 hrs. Full flotation; 70 gal. fuel cap. Si-Tex paper rec., VHF. Excl. cond. $5000. 914-783-2145.

QUALITY GRADY WHITE BOATS:
1983 Grady White, 25' Trophy, Demo. Hard top/radio box; full hard-top canvas, H.T. rod holders, Porta-Potti, chain pipe, Binn control pkg, w/wiper, 4 flush r/h, outriggers & spreaders, anti-foul bottom, 2 batt. & batt. switch, fuel primer pump, tach, voltmeter, fuel & trim gauges, twin 1983 150 hp Johnson O/B, 223 gal. cap. Long range fishing machine-$36,795.
1982 Grady White Tournament, dual console; 22', 80 hrs. 170 hp OMC I/O, full N/T, night cover. Loaded-$17,595.
1979 Grady White Fisherman 20' 4'', twin 70 hp Johnson, new Big T steering. Extras-$7995.
1977 Grady White 204-C, 20' 4'' w/arc cuddy, twin 75 hp Johnson, new Canvas, "Cream Puff," full CG pkg., VHF-$11,950.
1983 Grady White Tarpon 19', dual console. Full canvas, VHF, CG pkg., 115 hp Johnson-10 hrs. Many extras. $14,500.
1983 Grady White Tournament, dual console, 170 Mod, "display model," 60 hp Johnson-new. Canvas, compass, lounge seat, swivel seat; 5 pass. cap. Flush r/h, horn, batt. Turn key & go-$9250. Ask about other horsepower options!
COME SEE our new 1984 Privateer, Volvo 125 hp I/O, FWC 21' 6''-8' 4'' Beam. This is only place to go "Wen-U-Wanna-Buy-A-Privateer.
1979 Privateer 20' 2'', Demo, 70 hp Johnson, 79. Full Bimini connector & spray hood, large helm, built-in gas tank, w/s, rail-$7995.
1983 Privateer 18'. Demo. 60 hp Johnson, console, bench seat, deck hdwre, lights, flush r/h, bowrail, control pkg-binnacle. Incl. batt cables, etc. Deck tube-$5995.
1983 Privateer 16' center console, display model. Binn ctl. pkg, w/new 1983 35 hp Johnson-$5275.
See Our complete lines of DELL Quey:
1983 Dell Quey Dory 11' display model. Hardware, lights, console & steering, 25 hp Johnson-$3975.
1980 Chris Craft Scorpion Mod. 211, 21' boat & eng. Compl. recond., new canvas-$13,995.
1983 Regal, cuddy, 20' 11'', 200 hp Merc 1983, twin teak plat., full canvas/nite cover, digital DF, compass-$14,500
1982 Renkin 21' cuddy. Sleeps 3; 140 hp I/O-$9750.
1976 Aristocraft 19' 120 hp OMC I/O. Always trailered-$3900.
1976 Marquis 19', 115 hp Johnson; canvas-$4000.
1976 Galaxy 19', 120 Mercruiser I/O-$3550.
EDDIE'S MARINE SERVICE, 210 Beach 2 St., Far Rockaway, NY 11691. 212-327-3168.

SHAMROCK KEEL DRIVE—20' & new 26' hard-top, gas or diesel; 3 models. Also Mako & Cruiser, Inc. Demo avail. SOUTH SHORE BOATS, 516-288-2400/728-0922.

21' CRUISER Bonanza, 175 Merc. O/B. New power head, Si-Tex DF, CB. Navy top. Tandem axle galv. trailer. $7995. 928-0403.

CHRIS CRAFT '76 30'. FB, SF, T250 hp, FWC; DF, VHF, Hailer, AM/FM stereo. Lee outriggers, auto trim tabs, hot/cold water shower, refrig/freezer, alcohol/elec. stove, FW washdown. New Bimini & interior '83. Sleeps 5. Docking lights, flush mount rod holders. Excl. cond. Two-boat owner. $34,900. Larry, Days: 516-981-2800. Eves: 516-654-9207.

19' 6'' AQUASPORT Family Fisherman, 140 hp I/O, Shoreline trailer, power winch, graph recorder, CB radio, outriggers. Mint. $7500. Days: 567-2332. Notes: 758-6644.

VIKING Sportfisherman, Twin V8 caterpillar diesels. Tuna tower. A true canyon runner & fisher. Fully equip. as such w/both electronics & fishing gear. Capt. maintained. Only serious inquiries. Priced under 65M. Must sell. 212-451-9888 9-5. After 6: 212-241-1158.

1979 20' WELLCRAFT, FWC I/O, CB radio & FM, DF. E-Z Load galv. trailer. Excl. cond. Must see to appreciate. Best offer. 914-628-6848.

SEA OX 17'-23, CC & Walkarounds. Phoenix 27'-38'. Stamas 24'-32' cabins & walkarounds. Glassport 17'-20' Runabouts. Johnson motors, 2-235 hp. Most models in stock. You'll love our prices. Used by USCG—shouldn't you own one too? STEIN'S BOAT & MOTOR SALES, Sayville, NY. 516-567-3313.

1982 45 hp. Chrysler O/B, elec. start, control arm. Immaculate. Used one season. $1200. Eves: 212-645-3314.

EVINRUDE

NEW 1983 EVINRUDES 1983
2-$305; 4-$498; 4.5-$600; 7.5-$730; 9.9-$930; 15-$1020; 25-$1220; 35-$1378; 50-$2100; 60-$2228; 70-$2400; 90-$2800; 115-$3100; 140-$3600; 150-$4300; 175-$4700; 235-$4900. ELECTRA MARINE, INC., 610 Merrick Rd., Lynbrook, NY 11563. Scott & McCulloch parts. FOB/H. WI. 516-599-3003. We ship anywhere.

1970 30' SPORTFISHERMAN. Excl. family cruiser. Sleeps 6. FB, Chrys. 318, full head, galley. $9000. Mattituck 298-5342.

SCARAB Sport Custom T-top, rocket launcher outriggers, VHF & X-15. Hull built 1980. Twin 1983 200 Mercs. All new gauges; 3 axle float-on trailer. Fast & magnificent. Please, no dreamers. 203-434-8629.

SAVE on your next SPORTFISHERMAN. Great selection at south Florida prices. NAUTICAL SERVICE YACHT SALES, 305-848-6292.

4-bolt, 427 Big Block Chevy FWC 72; 1.1 gear Mercruiser conversion. Complete motor rebuilt; A-1. $1400. Will consider small block Chevy in deal. Eves: 221-6675.

19' SPORTCRAFT cuddy fiberglass. New 115 Johnson, 25 gal tank. Full elect. $4195. Eves: 766-2119.

Continued On Next Page

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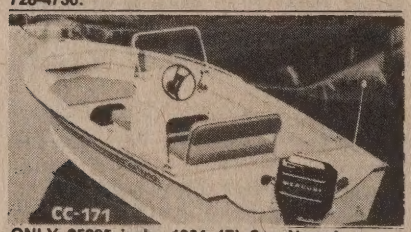
★ WHOLESALE ★ RETAIL ★ EXPORT ★ WHOLESALE ★ RETAIL
AL GROVER'S (516) 378-0510 AL GROVER'S (516) 378-0510
Grover built DIESEL CUSTOM DIESEL POWER
AL GROVER'S (516) 378-0510

1983 GRADY WHITE 19' Tarpon, 115 hp Johnson hardly used. Showroom cond.; stored inside. Every option incl. radio. $14,500. Mr. Martin—Days: 516-727-6550. Eves: 516-477-2543.

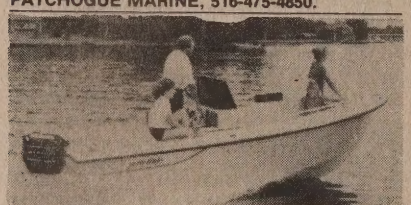
AQUASPORT 17'-28'. MARINELAND—the small boat specialists. Bronx, 212-824-4000. Mattituck, 516-298-4020. Long Beach, 516-889-5000.

30' S.F. CANYON Boat. Complete. In water at The Mooring, Pt. Pleasant. Asking $49,900. Serious inquiries only. Call John at 201-265-8625.

1982 GRADY WHITE Tournament. Sea drive, custom Bimini top; full encl., bow cover, helm cover. Rod holders; swim platform, SW Wash-down, dual batt., digtl. depth finder, Sea Temp gauge, 55 CH VHF radio, CB radio, dual antenna, 15' Lee outriggers. Live bait well, SST Prop, Ritchie compass. Like new cond. $22,000. 516-728-4730.



ONLY $5995 incls. 1984 17' Sea Nymph center console aluminum; 1984 50 hp elec. start Mercury O/B. Freight, dealer prep. Ready to go. Only at PATCHOGUE MARINE, 516-475-4850.



ONLY $7995 incls. 1984 17' Pro-Line Sportfisher-man center console, 1984 60 hp elec. start Mercury O/B. Freight, dealer prep. Ready to go. At the world's largest Pro-Line dealer. PATCHOGUE MARINE, 516-475-4850.

1968 BERTRAM Flybridge sportfish. Radar fish equip.
1968 Bertram Bahia Mar, tower, twin 225. Ready to go.
1966 Bahia Mar. Redone teak decks-on order 471 TIs, pipewelder tower.
1970 38' Bertram Tower, Rybo chair, 2-853 GMs majored.
1981 32' Blackfin, turbo cats. Loaded.
1974 28 Luhrs Sedan, 225 Chrysler
1974 25 Chris Craft Tournament tower, twin 130
25' Bertram Hardtop twin I/O
1974 Sea Ray Weekender I/O
Call SEA JAC BROKERS, Jacksons Marina. 728-4220. Tom or Chris.

1982 SEA RAY 245 cuddy Fisherman Walkaround, 260 Merc. I/O, dual batt., swim platform, full seating, chart recorder, VHF, Lee outriggers. Very lo hrs. Like new. Asking $17,900. 516-795-2606.

WANTED: Evinrude, Johnson, Mercury O/Bs. Any condition. Will pick up. Used parts available. 516-981-6487.

45 CHARTER/Party Boat. Certified 1-40 + 2 passengers. 671 diesel, SI-Tex recorder, Radar, VHF, CB, flush deck, night lights. New CG hull inspection 10-83. Boat working now; must sell. $19,500 or Best Offer. 516-422-2326.

CARVER—Santa Cruz 1976 26' 351 Mercruiser I/O. Sleeps 6. Excl. cond. Dual sta., camper cover, Bimini, Flybridge encl. Newly reupholstered; 2 VHF & compasses. Flasher, wells, ice box, stove, stand-up head. Best offer over $16,000. Gerry, 212-863-8412.

26' PACEMAKER Center console, 10' beam. Twin 6-cyl. Chrysler I/Bs. Tower w/controls. Full elec., Loran C, 212 gal. fuel; electric head; 280 hrs. Documented. 212-492-8512; 984-0166

SUZUKI Outboards & Ampac Inflatables. Great combination. Avail. at DON'S MARINA. Call for appt. 516-399-3330.

50' Party Boat, 6-71, Simrad, Ross, VHF. Licensed for 44 pass. & 2 crew. Flush deck. Boat avail. w/good business opportunity. $20,000. 212-848-9161.

1983 21' REGAL Deluxe cuddy family fisherman, 200 hp, Mercury OB. Full stand-up, canvas, twin platforms, compass, DF-6 months old.. Ordered 25'. Like new. $13,950. 516-248-0375.

BOATING EQUIP.

COX BOAT TRAILERS—Direct factory purchase pricing: 12'-$299; 14'-$320; 15'-$350; 16'-$385; 17'-$410; 18'-$530; 20'-$685; 22'-24'-26' avail. Roller cradles, galvanizing, or brakes optional. North Jersey. 201-736-3909.

WANTED: Used Fighting chair—Murray, Rockaway, etc. 516-728-8761.

TUNA TOWERS, HALF TOWERS & RADAR ARCHES—Custom made to your specifications. Anodized aluminum construction; welded joints. Delivered & fitted to your boat. Controls optional. Free estimates. Also self-inflating life rafts. Custom made radio & control boxes. Call Bob Christian, Eves: 516-979-9193.

Radar, Loran, autopilots, VHF, SSB, fish record-ers. Sales & service most major brands. Custom installations. MARITIME COMMUNICATIONS, INC., 377 Woodcleft Av., Freeport, NY. 516-623-4421.

UNIMETRIX Seahawk, 78 channel VHF & Shakes-peare Antenna. Used 1 season. $200. After 6PM: 516-938-8658.

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VIDEO FISH FINDER is new from top depth finder manufacturer & suitable for installation on small boats. No paper to buy. No carbon dust to clean. Come see it demonstrated. Lists under $700. HEINE MARINE ELECTRONICS, 250 Montauk Hwy, Islip. 516-581-0194.

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TRAILER HITCHES—The most complete Draw-Tite line of Class I & II hitches in stock on Long Island. Sales, installations & service. TOM CASH WELDING, Lake Ronkonkoma. 516-JU 8-6143.

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WANTED: AQUASPORT-type molded Fiberglass seat with or W/O cushions. After 5PM: 516-221-0171.

WANTED: Unlimited Fighting Chair w/footrest. Lee, Pompanette, etc. Also wanted used flying gaff. Eves: 212-357-4287.

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FOR SALE: Original Shakespeare & Montague split bamboo fly rods. Mint cond.; in cases. Wanted: we buy & trade for old wooden lures. Days: 212-266-6900. Eves: 212-266-4689.

74" Glass Rod; 5 stainless rollers; 4/0 Penn reel; 3.8 Grumman 2 pr. oars; nylon line, pulleys, trolling sockets. Woolrich outfit. 298-5282.

OFFSHORE TROLLING RODS! 2-20s, 2-30s, 3-50s. A bit scarred, but mechanically perfect. Varmac seats, Aftco guides. $400 for set. One Crack 300; still in box. $110. 516-728-0390. After 7PM.

FLUKE KILLER RIGS—the ultimate in a deadly double hook rig. You'll hook more & lose fewer fluke, since fish can't avoid fully adjustable tail hook. Hand tied, finest materials. 3 for $3.90. P. MILLER, 150 Babylon Tpke, Merrick, NY 11566. Our 11th year.

WANTED: Penn 9/0 or better fishing reel with or without heavy duty rod. Days: 212-206-1410. Eves. after 6PM 516-742-4956. Ask for Peter.

MISCELLANEOUS

FISH IDENTIFICATION CHART—shows 85 salt & fresh water species native to our East Coast. Lithographed in beautiful, lifelike color on heavy, coated stock. Suitable for framing; size 36"x24". Send ck. or M.O. for $9.95 to: P. MILLER, 150 Babylon Tpke, Merrick, NY 11566.

NEW CREDIT card! Nobody refused! Also Visa/Mastercard. 805-687-6000 Ext. C-3617.

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COMPASSES—COMPASSES—COMPASSES
Remember, if it has anything to do with compasses at all, give me a call! Huge inventory of Ritchie compasses. Expert installation & adjustment. Authorized repair service. I also carry a complete line of binoculars, sextants, clocks, barometers. JENS JACOBS NAUTICAL SERVICE, 516-757-7169.

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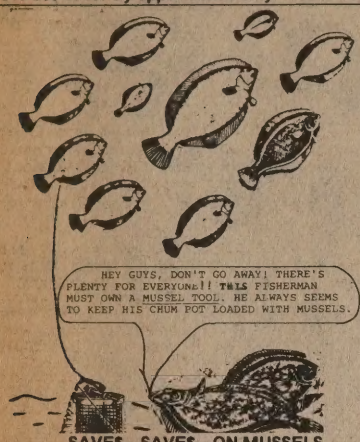
HEY GUYS, DON'T GO AWAY! THERE'S PLENTY FOR EVERYONE!! THIS FISHERMAN MUST OWN A MUSSEL TOOL. HE ALWAYS SEEMS TO KEEP HIS CHUM POT LOADED WITH MUSSELS.

SAVE$—SAVE$—ON MUSSELS
Pick bushels of chum & bait with Mussel Tool. No bending, matches your reach. Pincer-like grips, large mechanical leverage, molded hand grips. Special-send $12.95 to: GEORGE CARDEL, 93-08 Francis Lewis Blvd, Queens Village, NY 11428.

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FIRST QUALITY commercial rain gear at wholesale prices. Full line O.D. & camouflage rain gear & hunting gear. 725-0661. COOPER'S GALLEY, West Water St., Sag Harbor, NY 11963.

On Water Boat Deliveries: U.S.C.G. Licensed captains. MARINE SURVEY SERVICE, 516-842-5928/757-7041.

ABSOLUTELY New Inflatable Boat: Sea Eagle, 11' 6". Great for packing away in the car & launching from any beach. Incl. oars, bellows, life-jacket, floorboards & seat. Asking $225. Never used before. 212-465-4062.

CARBURETORS, starters, alternators. Rebuilt on premises. Free bench check. Same day service. CRAFTSMAN, 268 Rt. 109, Farmingdale across from Republic Airport. 516-752-1259.

REGINA M—Now booking charters for 1984. Fast 22' Mini-Sportfisherman, CG Licensed 1-3 passengers. Full elect. & all tackle. Inshore/offshore from Island Park. Inquire about reasonable rates & split charters. Beginners welcomed; we'll help. Capt. Pete Mikoleski after 6PM. 212-478-4133.

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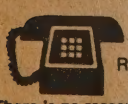

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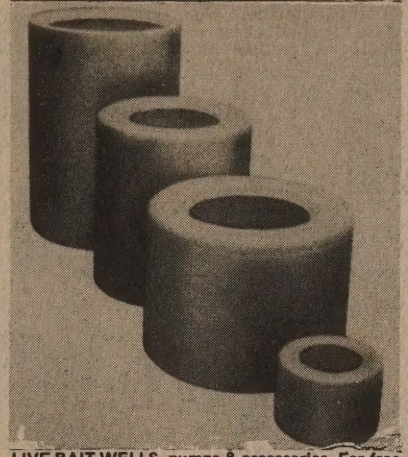
There is no reason to accept that old and outdated telephone equipt you now have. By purchasing your own custom tailored communications system you can save money, improve your service & make your business run more efficiently. We are your Full Service Telephone Company. Ask us for a free evaluation of your present phone system. Call Now! 212-961-3614. If busy, please leave name & phone number.

GREAT GIFT IDEA! Solid cast metal fish belt buckles. Avail. fluke, blue, striper, flounder, tuna, porgy, shark, harpoon dart. Also avail. striped bass pin. $6.95 ea. Send ck. or M.O. to: P. MILLER, 150 Babylon Tpke., Merrick, NY 11566.



LIVE BAIT WELLS, pumps & accessories. For free brochure send $.25 p/h. THE CADDY CO., 57 Bayonne Av., Dept. E, Central Islip, New York 11722; 516-234-0144.

SMOKED EELS—Always fresh; always available. Wholesale; retail. VALLEY FOOD PRODUCTS, 560 Franklin Av., Franklin Square. 516-561-6191.

Summer Dockage & Winter Storage avail. Deep, wide, picturesque river in Copiague, 20 mins. to Frank & Dick's. Full service: Mercruiser, OMC & Volvo. Used boats for sale. Check us out. 519 MARINA, 519 Boatyard. 516-842-1579/789-8789.

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